KitchenAid®
HOME APPLIANCES

FOOD PROCESSOR
SERVICE MANUAL

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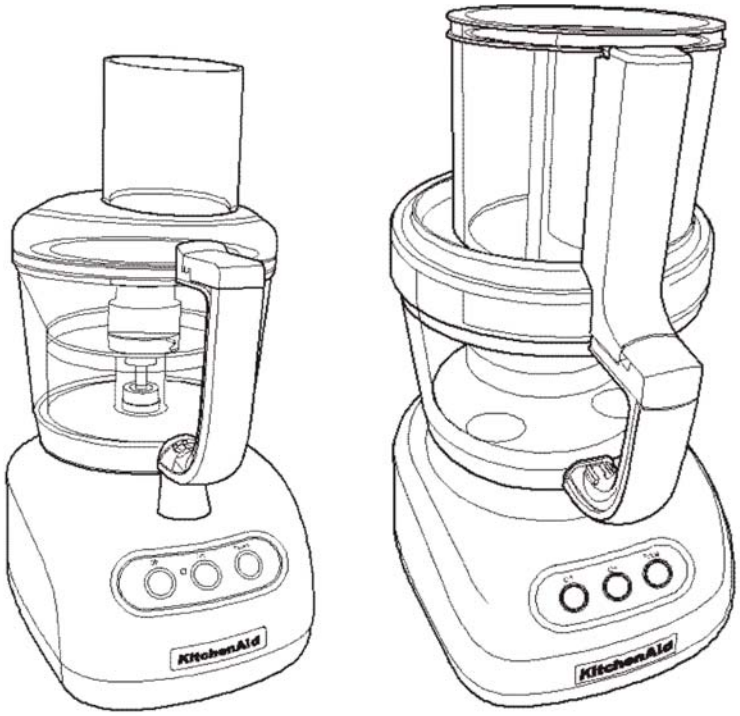

Models:

KFP710 – 7-CUP
KFP715 – 7-CUP
KFP720 – 7-CUP
KFP740 – 9-CUP
KFP750 – 12-CUP MIDLINE
KFPW760 – 12 CUP WIDE MOUTH
KFPM770 – 12 CUP MIDLINE, METALLIC, WIDE MOUTH

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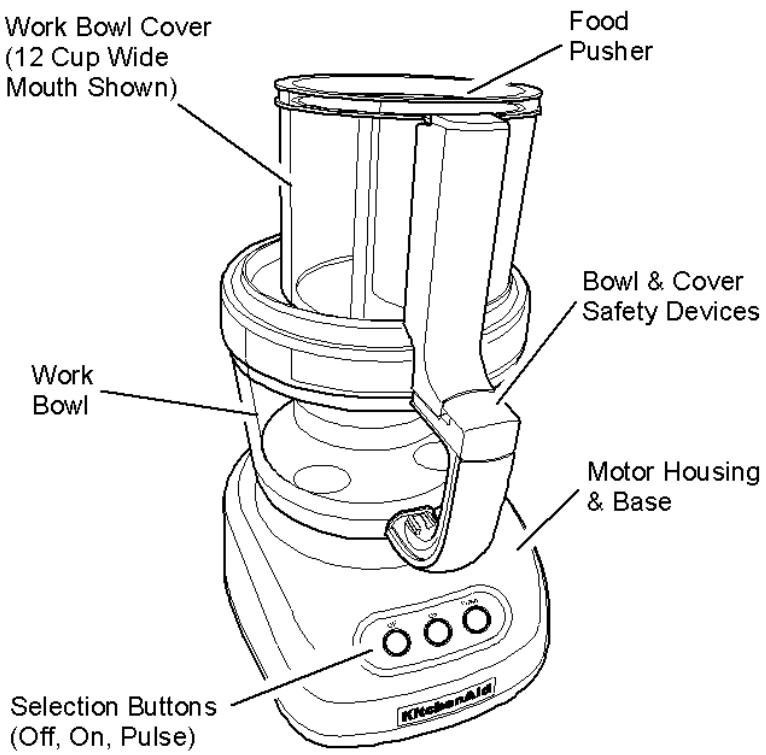
KitchenAid® Food processor Features



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Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING." These words mean:

⚠ DANGER — **You can be killed or seriously injured if you don't immediately follow instructions.**

⚠ WARNING — **You can be killed or seriously injured if you don't follow instructions.**

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

IMPORTANT SERVICE WORKPLACE SAFETY RECOMMENDATIONS

⚠WARNING

Electrical Shock Hazard

Disconnect power before servicing.

Replace all parts and panels before operating.

Failure to do so can result in death or electrical shock.

The food processor Service Manual is written for the professional service technician who has familiarity with KitchenAid® and Commercial Appliances.

The purpose of this service manual is to familiarize the professional house wares technician with the techniques required to repair the following:

7 cup food processor

- KFP710 & 4KFP710
- KFP715
- KFP720 & 4KFP720

9 cup food processor

- KFP740 & 4KFP740

12 cup food processor

- KFP750
- KFPW760 & 4KFPW760 (wide mouth)
- KFPM770 & 4KFPM770 (wide mouth metallic)

The following safety guidelines should be adhered to when servicing this food processor.

- Ensure the workplace is dry and sanitary at all times. Inspect food processor for cleanliness before any work is started.
- Visually inspect the food processor requiring service in a well-lit area.
- Use a mild, non-abrasive dishwashing soap solution and a clean towel to wash and dry the food processor housing.
- Ensure the service technician's hands are clean at all times during the service procedure.
- Ensure the work place has properly polarized AC outlets that adhere to all local electrical codes applicable at the time of the repair.
- Inspect the food processor power cord before testing the processor's operation.
- Do not run the food processor if the power cord is damaged
  - replace with a new cord assembly.
- Conduct all disassembly and assembly procedures with the food processor disconnected from the AC supply.
- When performing a test, do not leave the running food processor unattended.
- Do not remove the work bowl cover from the work bowl or remove the work bowl from the processor base while it is running.

IMPORTANT SAFEGUARDS

Ensure the KitchenAid service technician is aware of the operating safeguards recommended to the customer:

1. Read all instructions in the KitchenAid® Food Processor Services Guide to Professional Results booklet.
2. Close supervision is necessary when any food processor is used by or near children.
3. This food processor has been UL® listed for household and commercial use.
4. To protect against electrical shock, do not immerse cord, plugs, or food processor housing in water or other liquid.
5. Do not operate any food processor with a damaged cord or plug or after the food processor has malfunctioned or has been damaged in any manner.
6. Unplug the food processor from the outlet before cleaning.
7. Do not let the cord hang over the edge of a table or counter or touch hot surfaces.
8. Do not use an extension cord.
9. The use of accessories not recommended by KitchenAid® may result in fire, shock, or injury to persons.
10. Do not use the food processor outdoors.
11. Do not place the food processor on or near a hot gas or electric burner or on a heated oven.
12. Do not use the food processor for other than its intended use.
13. Do not use the food processor without the work bowl cover in place while in operation.
14. Do not use a work bowl or work bowl cover.
15. Do not clean the work bowl/cover with harsh cleaners, steel wool pads, or other abrasive material.

TOOL RECOMMENDATIONS

The following tools are necessary to service the KitchenAid® food processor:

- Torx Driver Set
- Phillips Screwdriver Set
- Flat Blade Screwdriver Set

  NOTE: Power drivers are not recommended for servicing the KitchenAid® Food Processor.

- Needle Nose Pliers
- Side Cutters
- Volt/Ohm Meter

The following equipment/materials will greatly assist the technician in servicing the KitchenAid® Food Processor:

- Low pressure compressed air to remove debris from food processor components.
- Clean rags/shop towels

Electrical Requirements

⚠WARNING

Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

This food processor is designed for use with 120 VAC, 60 Hz only. It has a 3-prong grounded plug and should not be modified in any way. Do not use an extension cord or an adapter with this food processor.

A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord. If the power supply cord is too short, have a qualified electrician or service technician install an outlet near the area where the food processor will be used.

Service Preparation

⚠WARNING

Electrical Shock Hazard

Disconnect power before servicing.

Replace all parts and panels before operating.

Failure to do so can result in death or electrical shock.

- Cushion the service area to keep from scratching the food processor or damaging the controls. A clean shop towel or a folded paper towel will usually work well for this purpose.

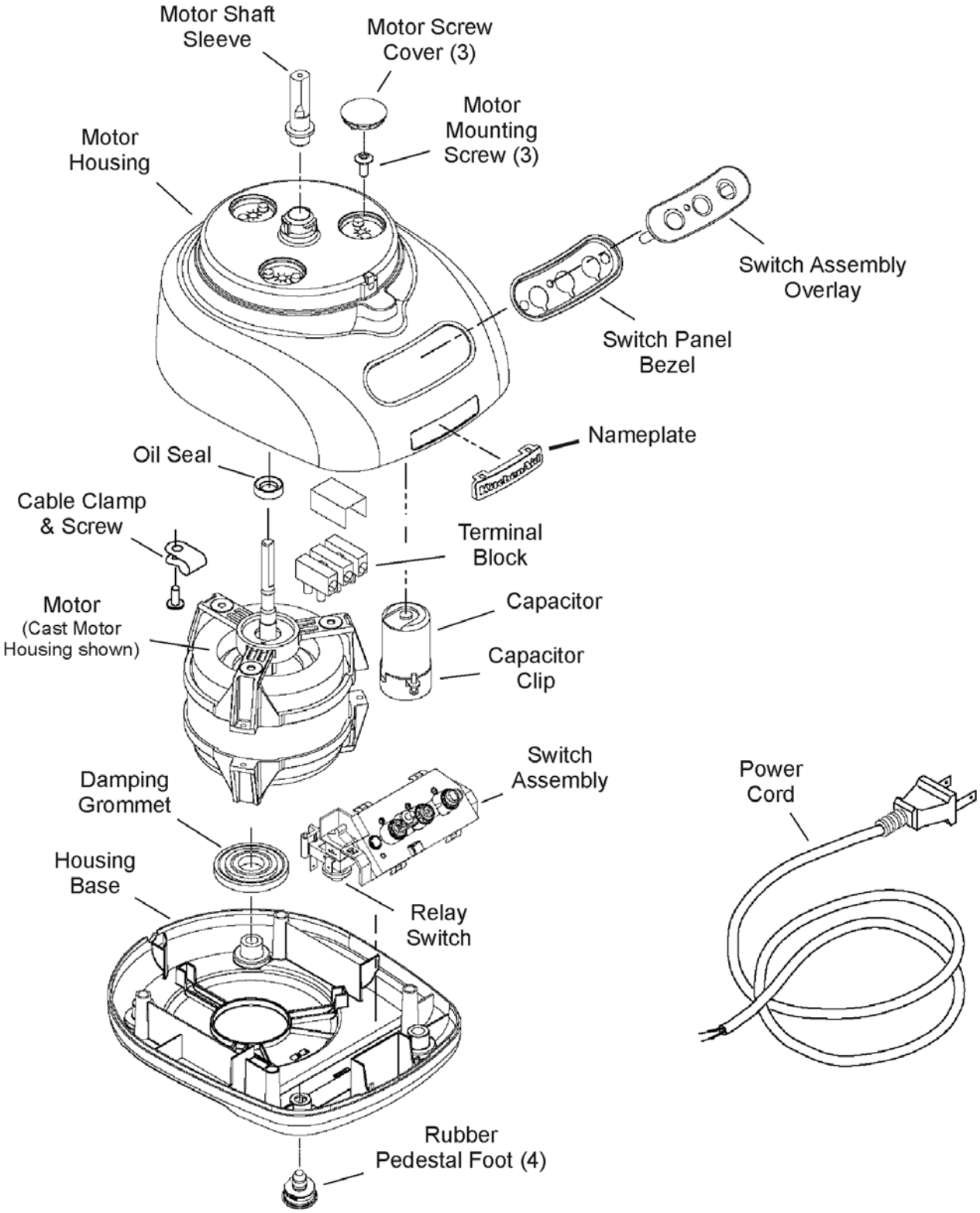
TESTING THE FOOD PROCESSOR

In some situations, the service technician will have to test the performance of the food processor to identify and diagnose the problem. Normal electrical testing techniques, using a volt/ohm meter, is sufficient to test the food processor electrical components.

NOTE: Refer to the PROBLEM GUIDE in this manual while performing any test.

- Review any documentation accompanying the faulty food processor.
- Perform a ground continuity test and a hi-pot test prior plugging the food processor into an electrical outlet.
- Prior to tearing the food processor down, plug it into an electrical outlet and do a function test. Test the switches, speed selections, etc. for proper operation and to troubleshoot for the problem.
- After troubleshooting, use the SERVICE PROCEDURES to replace any faulty component.

Food Processor Major Components



Service Procedures

⚠WARNING

Electrical Shock Hazard

Disconnect power before servicing.

Replace all parts and panels before operating.

Failure to do so can result in death or electrical shock.

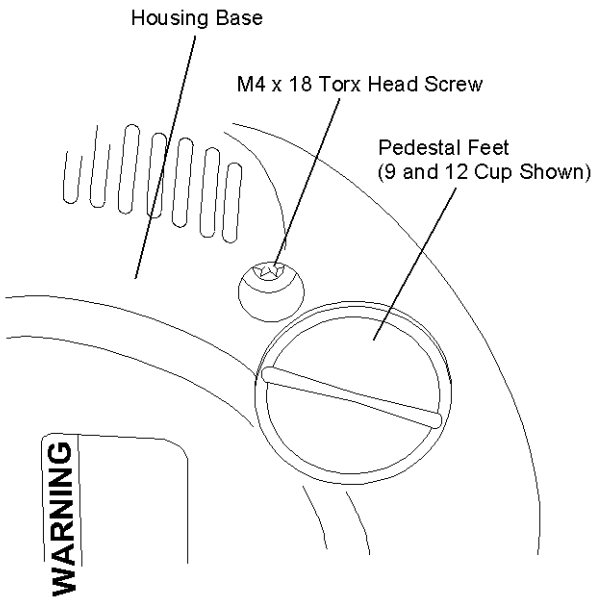
Most of the KitchenAid® Food Processor components are contained within the food processor motor housing. Perform the Component Access procedure to gain access to the food processor components.

NOTE: When removing self-tapping screws from any plastic or metal housing, the filings created will be scattered onto adjoining components. Prior to performing any reassembly procedure, make sure to remove all the filings using clean rags, low-pressure compressed air, etc.

COMPONENT ACCESS (HOUSING BASE REMOVAL) - ALL MODELS -

Most replacement procedures will require access to the inside of the food processor. To gain access to the food processor components:

1. Unplug the power cord.
2. Turn the food processor on its side on a cushioned surface.
3. Using a T-20 torx driver, remove the four (4) M4X18 stainless steel screws securing the housing base to the motor housing.
4. Remove the housing base from the motor housing.
5. Replace the housing base onto the motor housing in the reverse order.

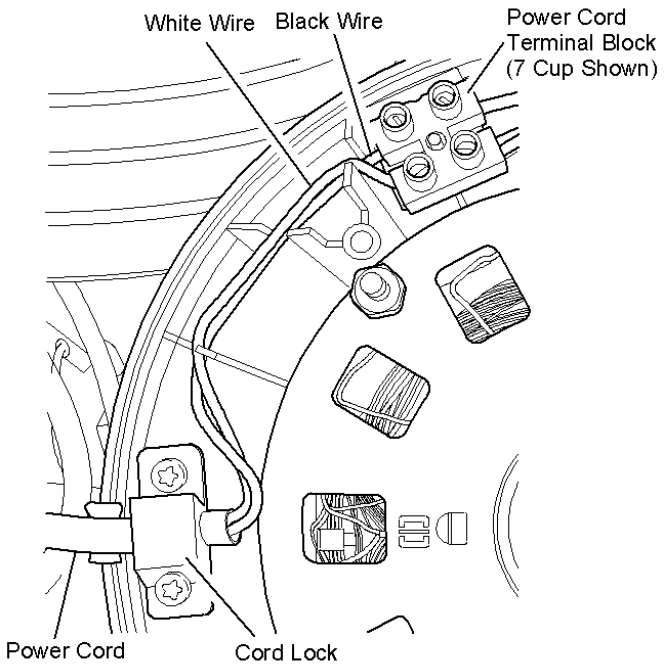


POWER CORD REPLACEMENT
- ALL MODELS -

To replace the power cord (all models):

Do not operate the food processor if the power cord is damaged. Replace the damaged cord with a new power cord assembly immediately. To replace the Power Cord:

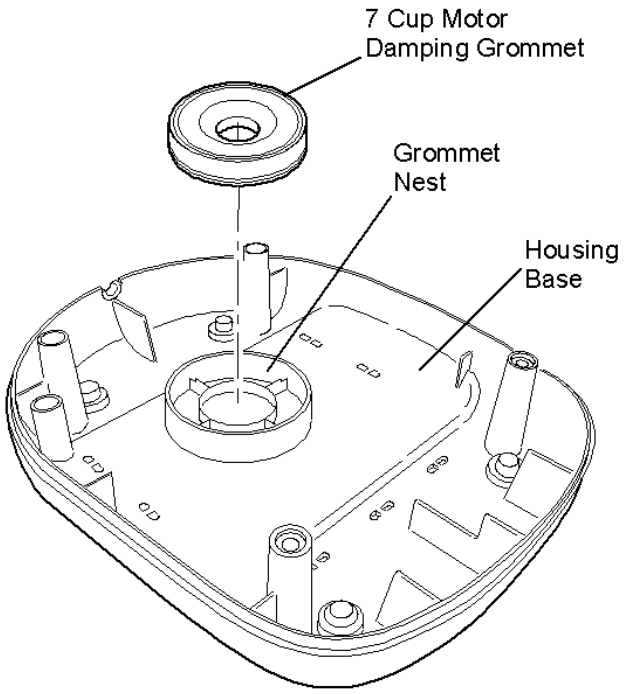
1. Unplug the power cord and remove the housing base.
2. Make sure to identify and mark the orientation of the white and black wires going to the power cord terminal block prior to removal.
3. Using a narrow flat blade screwdriver, loosen the two (2) screws in the power cord terminal block securing the white and black wires that lead to the power cord.
4. Pull the white and black wires out of the terminal block.
5. For 9 and 12 cup food processors with cast motor housings, remove the Phillips head screw securing the green ground wire to the cast motor housing.
6. Using a T-20 torx driver, remove the two (2) M4X18 screws securing the power cord and the plastic cord lock to the motor housing.
7. Remove the old power cord and replace it with the same Part No. power cord in the reverse order. Do not over-tighten the screws that secure the plastic cord lock.



MOTOR DAMPING GROMMET REPLACEMENT
- 7 CUP FOOD PROCESSORS -

To replace the motor damping grommet:

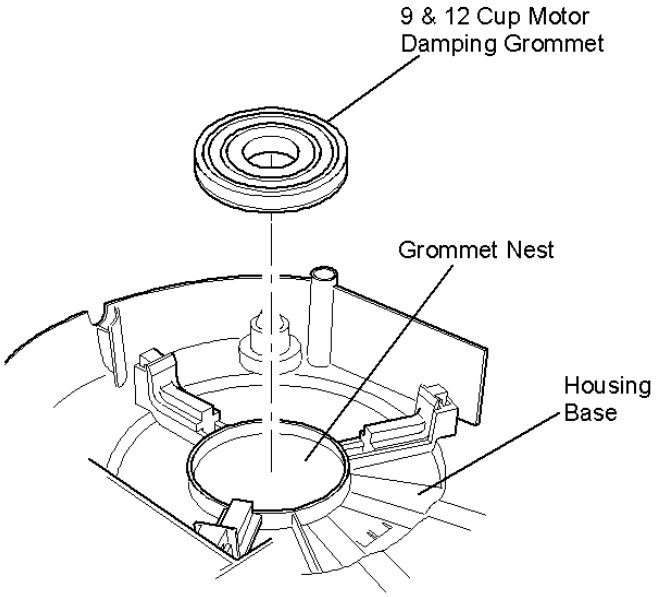
1. Unplug the power cord and remove the housing base.
2. If the motor damping grommet is worn or damaged, remove it by pulling it from its nest in the center of the housing base.
3. Replace the motor damping grommet into its nest in the center of the housing base (ribbed side down) making sure it is fully seated in the base.



MOTOR DAMPING GROMMET REPLACEMENT - 9 & 12 CUP FOOD PROCESSOR MODELS WITH CAST MOTOR HOUSING -

To replace the motor damping grommet:

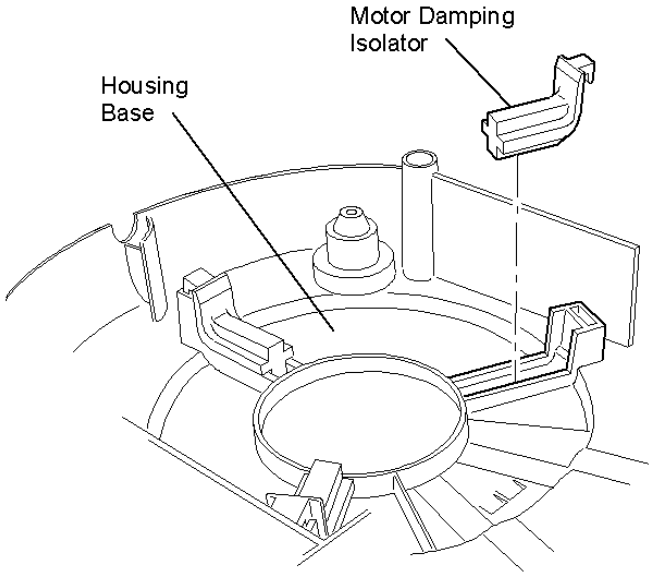
1. Unplug the power cord and remove the housing base.
2. If the motor damping grommet is worn or damaged, remove it by pulling it from its nest in the center of the housing base.
3. Replace the motor damping grommet into its nest in the center of the housing base (flatter-surfaced side down) making sure it is fully seated in the base.



MOTOR DAMPING ISOLATOR REPLACEMENT - 9 & 12 CUP FOOD PROCESSORS WITH SHEET METAL MOTOR HOUSING -

To replace any of the three (3) motor damping isolators:

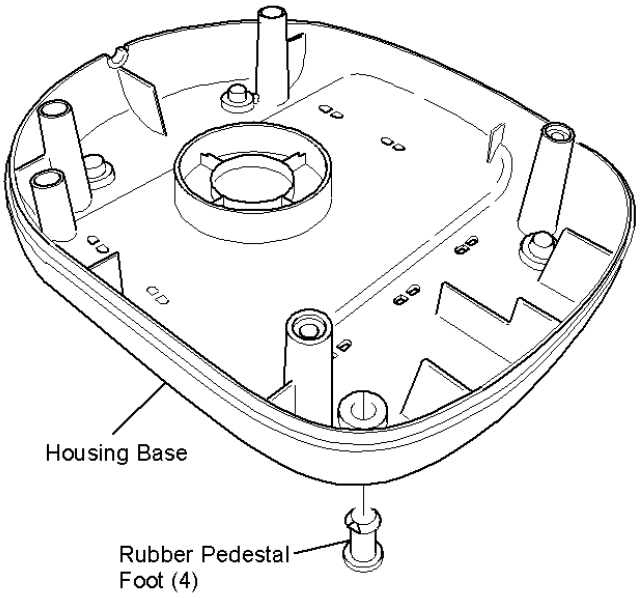
1. Unplug the power cord and remove the housing base.
2. If any of the three (3) motor damping isolators are worn or damaged, remove it by pulling it from its nest in the housing base.
3. Replace the motor damping isolator(s) into its nest in the housing base (long side down) making sure it is fully seated in its mounting position in the base.



RUBBER PEDESTAL FEET REPLACEMENT - 7 CUP FOOD PROCESSORS -

To replace the rubber pedestal feet for the 7 cup food processor:

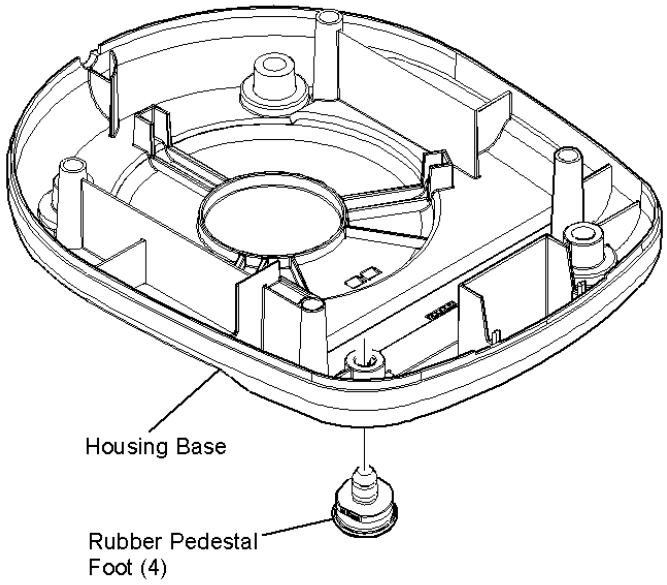
1. Unplug the power cord and remove the housing base.
2. From the inside of the housing base, squeeze the larger dimension of the foot stay and push the foot out of the base.
3. Replace the new foot by pressing the foot stay through its mounting hole until it expands out on the inside of the housing base. The foot may have to be rotated slightly to fully seat it in the housing base.
4. Attach the housing base to the motor housing.



RUBBER PEDESTAL FEET REPLACEMENT - 9 & 12 CUP FOOD PROCESSORS -

To replace the rubber pedestal feet for the 9 and 12 cup food processor:

1. Unplug the power cord.
2. Grasp the rubber pedestal foot and remove it from the housing base using a twist and pull type movement.
3. Replace the new foot by pushing the foot through its mounting hole in the housing base until it is seated. The foot may have to be rotated slightly to fully seat it in the housing base.



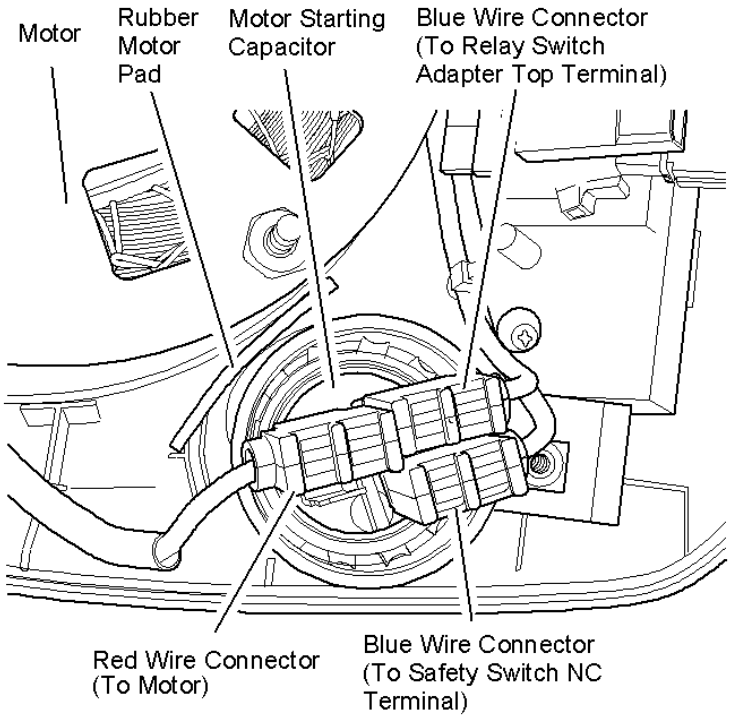
MOTOR STARTING CAPACITOR REPLACEMENT - 7 CUP FOOD PROCESSORS -

To replace the motor starting capacitor for the 7 cup food processor:

NOTE: The following replacement procedure is described with the motor housing turned on its side on a cushioned surface and the motor starting capacitor oriented down.

1. Unplug the power cord and remove the housing base.
2. Disconnect the red wire/connector from the top/LH terminal on the motor starting capacitor going to the motor. The other terminal on the LH side will not have any connection.
3. Disconnect the blue wire/connector from the bottom/RH terminal on the motor starting capacitor going to the safety switch. The safety switch is attached at the inside/top of the motor housing.
4. Disconnect the blue wire/connector from the top/RH terminal on the motor starting capacitor going to the top/LH side of the adapter that is plugged into the relay switch.
5. Remove the motor starting capacitor from its nest in the motor housing.

   NOTE: If needed for the new capacitor, retain the rubber motor pad attached to the side of the old motor starting capacitor.
6. Apply the rubber motor pad in approximately the same position as it was on the old capacitor.
7. Insert the new motor starting capacitor (in approximately the same orientation as the old capacitor) into its nest making sure it is fully seated and the rubber motor pad is in contact with the motor.
8. Plug the one (1) red and two (2) blue wires onto the same terminals on the motor starting capacitor as they were removed.

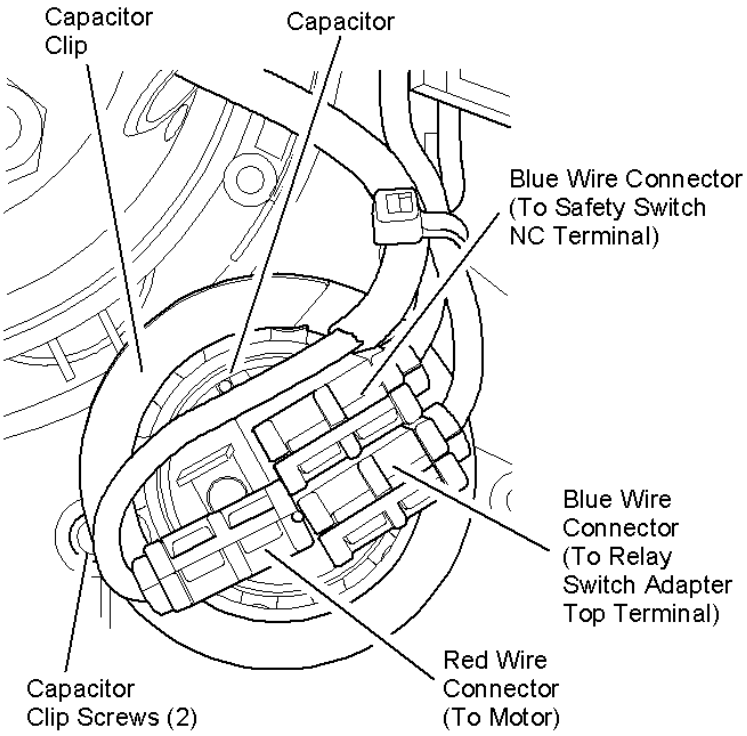

Motor
Rubber Motor Pad
Motor Starting Capacitor
Blue Wire Connector (To Relay Switch Adapter Top Terminal)
Red Wire Connector (To Motor)
Blue Wire Connector (To Safety Switch NC Terminal)

MOTOR STARTING CAPACITOR REPLACEMENT - 9 & 12 CUP FOOD PROCESSOR -

To replace the motor starting capacitor for the 9 and 12 cup food processor:

NOTE: The following replacement procedure is described with the motor housing turned on its side on a cushioned surface and the motor starting capacitor oriented down.

1. Unplug the power cord and remove the housing base.
2. Unplug the red wire/connector from the bottom/RH terminal on the motor starting capacitor going to the motor. The other terminal on the bottom side will not have any connection.
3. Unplug the blue wire/connector from the top/LH terminal on the motor starting capacitor going to the safety switch. The safety switch is attached at the inside/top of the motor housing.
4. Unplug the blue wire/connector from the top/RH terminal on the motor starting capacitor going to the top/LH side of the adapter that is plugged into the relay switch.
5. Using a T-20 torx driver, remove the two (2) capacitor clip mounting screws securing the 2-piece capacitor clip (and motor starting capacitor) to the motor base.
6. Remove the motor starting capacitor from the capacitor clip.
7. Insert the new motor starting capacitor (in approximately the same orientation as the old capacitor) into the bottom half of the capacitor clip.
8. Install the upper half of the capacitor clip over the motor starting capacitor and align the two (2) mounting holes.
9. Loosely insert the two (2) capacitor clip mounting screws through the flanges in the capacitor clip.
10. Install the capacitor clip/motor starting capacitor into its mounting position while at the same time aligning the two (2) capacitor clip mounting screws with the two (2) mounting bosses on the motor housing.
11. Using a T-20 torx driver, tighten the two (2) capacitor clip mounting screws into the motor base.
12. Plug the one (1) red and two (2) blue wires onto the same terminals on the motor starting capacitor as they were removed.

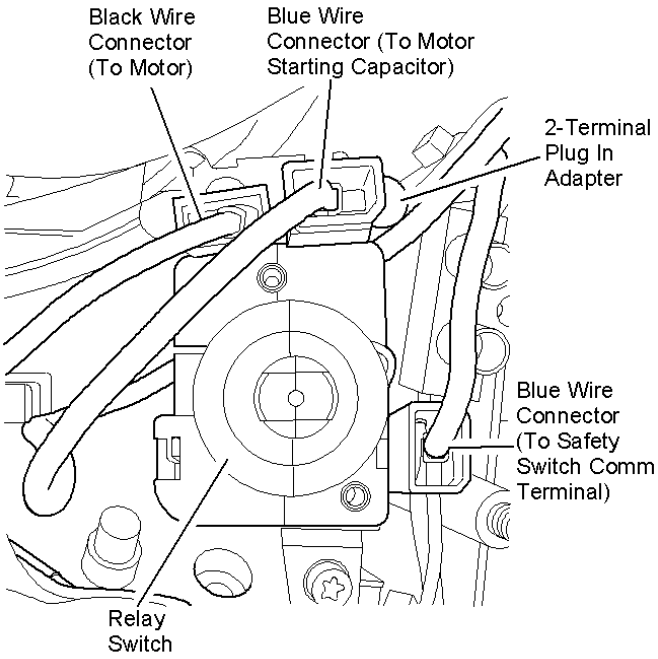

Capacitor Clip
Capacitor
Blue Wire Connector (To Safety Switch NC Terminal)
Blue Wire Connector (To Relay Switch Adapter Top Terminal)
Red Wire Connector (To Motor)
Capacitor Clip Screws (2)

RELAY SWITCH REPLACEMENT
- ALL MODELS -

To replace the relay switch (all models):

NOTE: The following replacement procedure is described with the motor housing turned on its side on a cushioned surface and the relay switch oriented up.

1. Unplug the power cord and remove the housing base.
2. Unplug the blue wire from the terminal on the side of the relay switch going to the Com terminal on the safety switch. The safety switch is attached at the inside/top of the motor housing.
3. Unplug the adapter (containing one (1) blue wire going to the capacitor and one (1) black wire going to the motor) out of the end of the relay switch.
4. Manipulate the relay switch/mounting tab out of its rubber mounting block attached to the switch assembly.
5. Replace the relay switch with the same model type in the reverse order.


Black Wire Connector (To Motor)
Blue Wire Connector (To Motor Starting Capacitor)
2-Terminal Plug In Adapter
Blue Wire Connector (To Safety Switch Comm Terminal)
Relay Switch

SWITCH ASSEMBLY & NEON LAMP REPLACEMENT - 7 CUP FOOD PROCESSORS -

To replace the switch assembly and neon lamp on the 7 cup food processor:

NOTE: The following replacement procedure is described with the motor housing turned on its side on a cushioned surface and the switch assembly oriented down.

NOTE: Cable ties may have to be removed to perform this procedure.

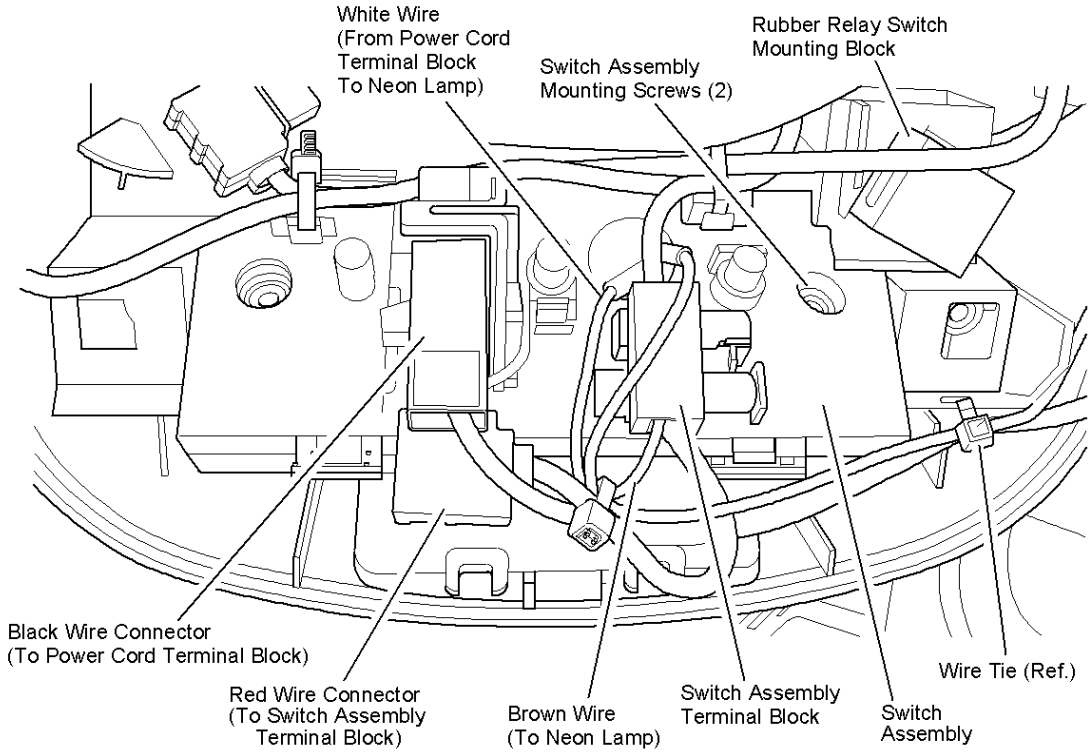
1. Unplug the power cord and remove the housing base.
2. Perform steps 1 and 2 of the relay switch replacement procedure. If needed, pull the relay switch out of its rubber mounting block.
3. Loosen the screw on the power cord terminal block securing the white wire going to the motor and the white 22 gauge wire going to the neon lamp. Remove the neon lamp wire and retighten the terminal block screw to secure the white motor wire.
4. Loosen the screw on the power cord terminal block securing the black wire going to the common terminal (marked COM1) on the switch assembly. Remove the black wire from the power cord terminal block.
5. Loosen the screw on the switch assembly terminal block securing the brown wire going to the safety switch NO terminal. Remove the brown wire from the switch assembly terminal block.
6. Using a T10 torx driver, remove the two (2) M3X15 screws securing the switch assembly to the motor housing/switch panel overlay.
7. Remove the switch assembly from the motor housing and switch panel overlay.
8. Manipulate the relay switch/mounting tab out of its rubber mounting block (attached to the switch assembly) for use on the new switch assembly.

   NOTE: The red neon lamp lens is slip-fit into the switch assembly. Remove and save it for the new switch assembly.

9. To remove the neon lamp, loosen the screw in the switch assembly terminal block securing the brown 22 gauge wire going to the neon lamp. Remove and separate the wires.

   NOTE: The brown neon lamp wire and the red wire going to the NO terminal on the switch assembly are twisted together when inserted into the switch assembly terminal block. Separate the two wires to remove the neon lamp.

10. Replace the red neon lamp lens into the new switch assembly by aligning the tab on the lens with the slot in the switch assembly. Make sure the lens is fully seated against the switch assembly.
11. Install the switch assembly by manipulating it into position over the bosses on the switch panel overlay.
12. Insert the two (2) M3X15 screws and tighten using a T10 torx driver.
13. Connect the wires in the reverse order.



SWITCH ASSEMBLY & NEON LAMP REPLACEMENT - 9 & 12 CUP FOOD PROCESSORS -

To replace the switch assembly and neon lamp (9 & 12 cup models):

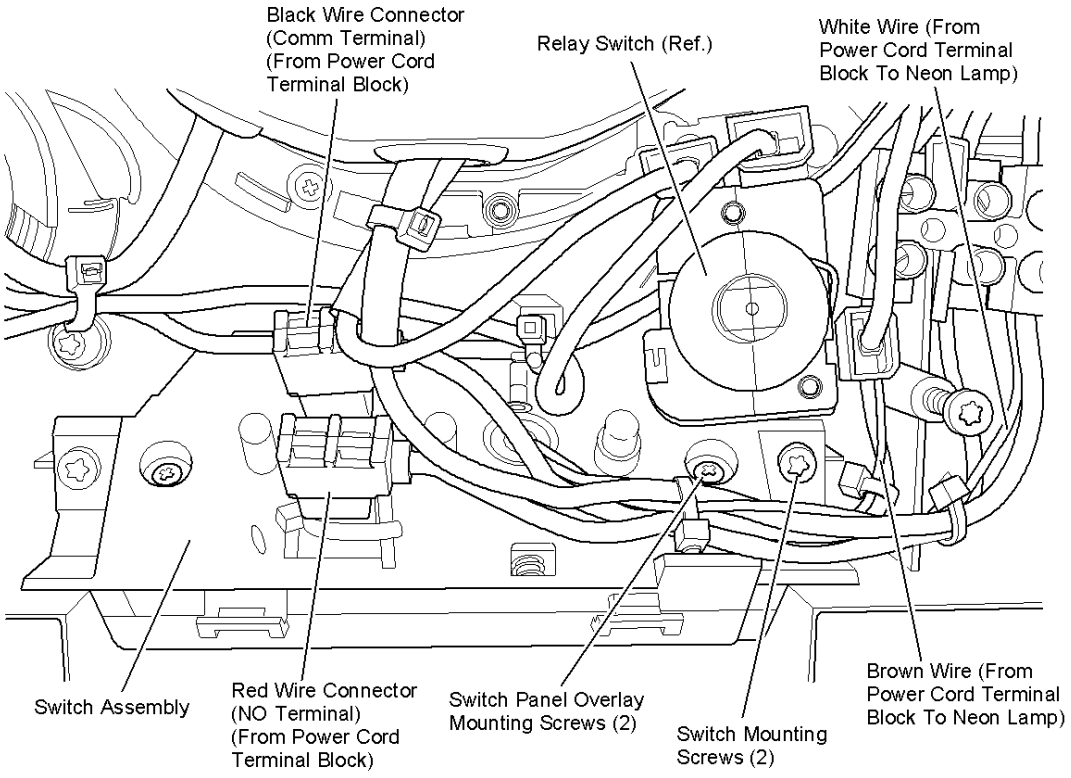
NOTE: The following replacement procedure is described with the motor housing turned on its side on a cushioned surface and the switch assembly oriented down.

NOTE: Cable ties may have to be removed to perform this procedure.

1. Unplug the power cord and remove the housing base.
2. Perform steps 1 and 2 of the relay switch replacement procedure. If needed, pull the relay switch out of its rubber mounting block.
3. Loosen the screw on the power cord terminal block securing the white wire going to the motor and the white 22 gauge wire going to the neon lamp. Remove the neon lamp wire and retighten the terminal block screw to secure the white motor wire.
4. Loosen the screw on the power cord terminal block securing the black wire going to the common terminal (marked COM) on the switch assembly. Remove the black wire from the power cord terminal block.
5. Loosen the screw on the power cord terminal block securing the red wire going to the NO terminal on the switch assembly and the brown wire going to the neon lamp. Remove the two (2) wires.
6. Using a T20 torx driver, remove the two (2) screws securing the switch assembly to the motor housing and the two (2) screws securing the switch assembly to the switch panel overlay.
7. Remove the switch assembly and switch panel overlay from the motor housing.
8. Manipulate the relay switch mounting tab out of its rubber mounting block for use on the new switch assembly.
9. To remove the neon lamp, pull it out from the front side of the switch assembly.
10. Install the switch assembly by manipulating it into position and onto the bosses on the motor base.
11. Insert the two (2) screws and tighten using a T20 torx driver.

    NOTE: The red neon lamp lens is slip-fit into the switch assembly. Remove it and save it for the new switch assembly.

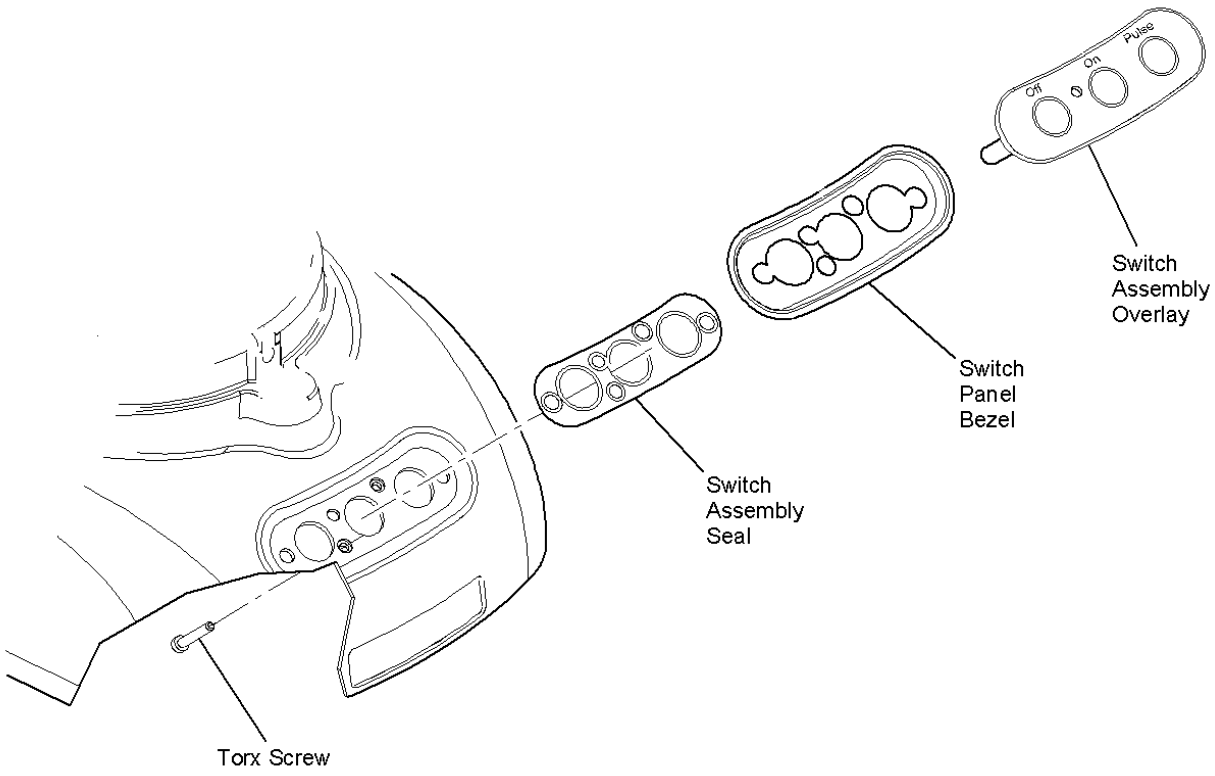
12. Turn the food processor to a top up orientation.
13. Insert the red neon lamp lens through the cutout in the motor housing and into the new switch assembly by aligning the tab on the lens with the slot in the switch assembly. Make sure the lens is fully seated against the switch assembly.
14. Insert the two (2) bosses on the switch panel overlay through the cutout in the motor housing and through the holes in the switch assembly until it seats against the motor housing.
15. While holding the switch panel overlay in position against the motor housing, turn the motor housing on its side.
16. Insert the two (2) switch assembly overlay screws and tighten the switch panel overlay to the motor housing/switch assembly using a T20 torx driver.
17. Connect the wires in the reverse order.


Black Wire Connector (Comm Terminal) (From Power Cord Terminal Block)
Relay Switch (Ref.)
White Wire (From Power Cord Terminal Block To Neon Lamp)
Switch Assembly
Red Wire Connector (NO Terminal) (From Power Cord Terminal Block)
Switch Panel Overlay Mounting Screws (2)
Switch Mounting Screws (2)
Brown Wire (From Power Cord Terminal Block To Neon Lamp)

SWITCH PANEL ASSEMBLY REPLACEMENT - 7 CUP FOOD PROCESSORS -

To replace the switch panel assembly for the 7 cup food processor:

1. Unplug the power cord and remove the housing base.
2. Remove the switch assembly following the Switch Assembly & Neon Lamp Replacement procedure.
3. Using a T10 torx driver, remove the two (2) M3X8 screws securing the switch panel assembly to the motor housing.
4. Remove the switch panel assembly from the motor housing. The switch panel assembly consists of the switch panel overlay, switch panel bezel, and switch panel seal.
5. Replace the switch panel assembly in the reverse order making sure the switch panel seal is fully seated to the switch panel bezel and the assembly is seated against the motor housing.

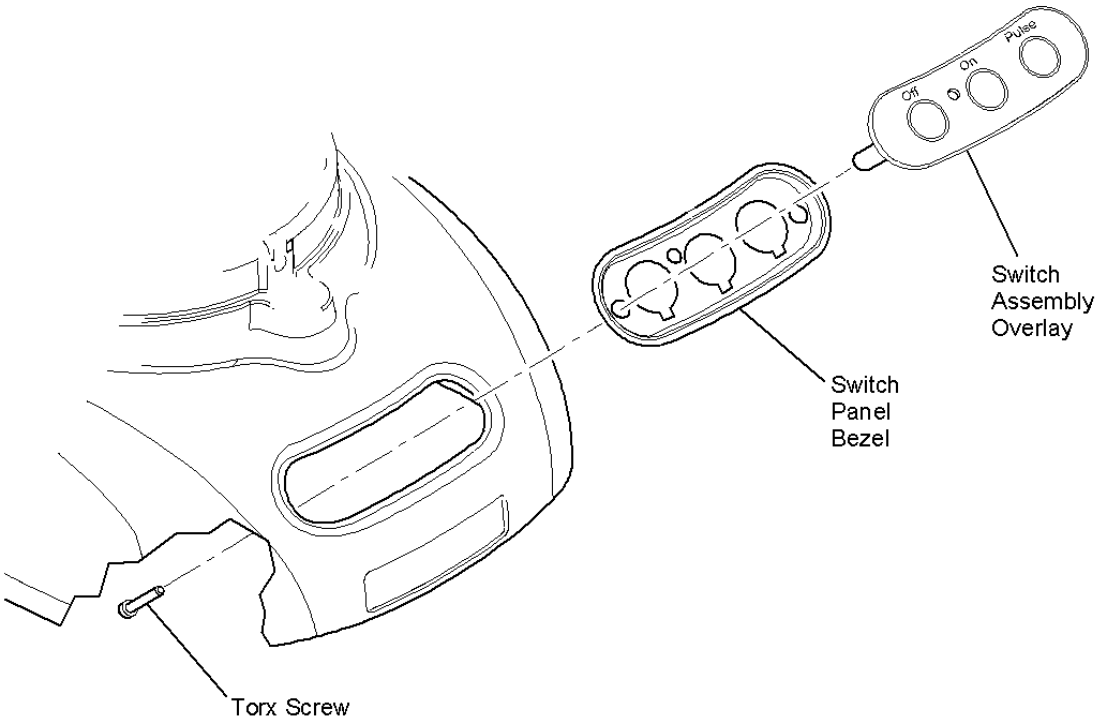


SWITCH PANEL ASSEMBLY REPLACEMENT - 9 & 12 CUP FOOD PROCESSORS -

To replace the switch panel assembly for the 9 and 12 cup food processor:

1. Unplug the power cord and remove the housing base.
2. If necessary, remove the relay switch from its rubber mounting block.
3. Using a T-20 torx driver, remove the two (2) screws securing the switch panel assembly to the motor housing and switch assembly.
4. Remove the switch panel assembly from the motor housing. The switch panel assembly consists of the switch panel overlay and switch panel bezel.

NOTE: When removing the switch panel assembly, care should be taken not to lose the red neon lamp lens that slip-fits into the switch assembly from the outside. Remove the lens and set aside until re-assembly.



MOTOR REPLACEMENT
- ALL MODELS -

To replace the motor (all models):

1. Turn the motor housing to where the top is facing up.
2. Unplug the power cord.

   NOTE: To remove the motor, the motor shaft sleeve must be removed and will be destroyed during the process. (Refer to the Parts List for replacements.)

3. To remove the motor shaft sleeve, the preferred method is to use a hand held rotary tool (Dremel® type tool) with a cut off wheel attached. Carefully cut the motor shaft sleeve down its length deep enough to loosen the sleeve from the motor shaft. Do not damage the motor shaft during this process. Remove the motor shaft sleeve.

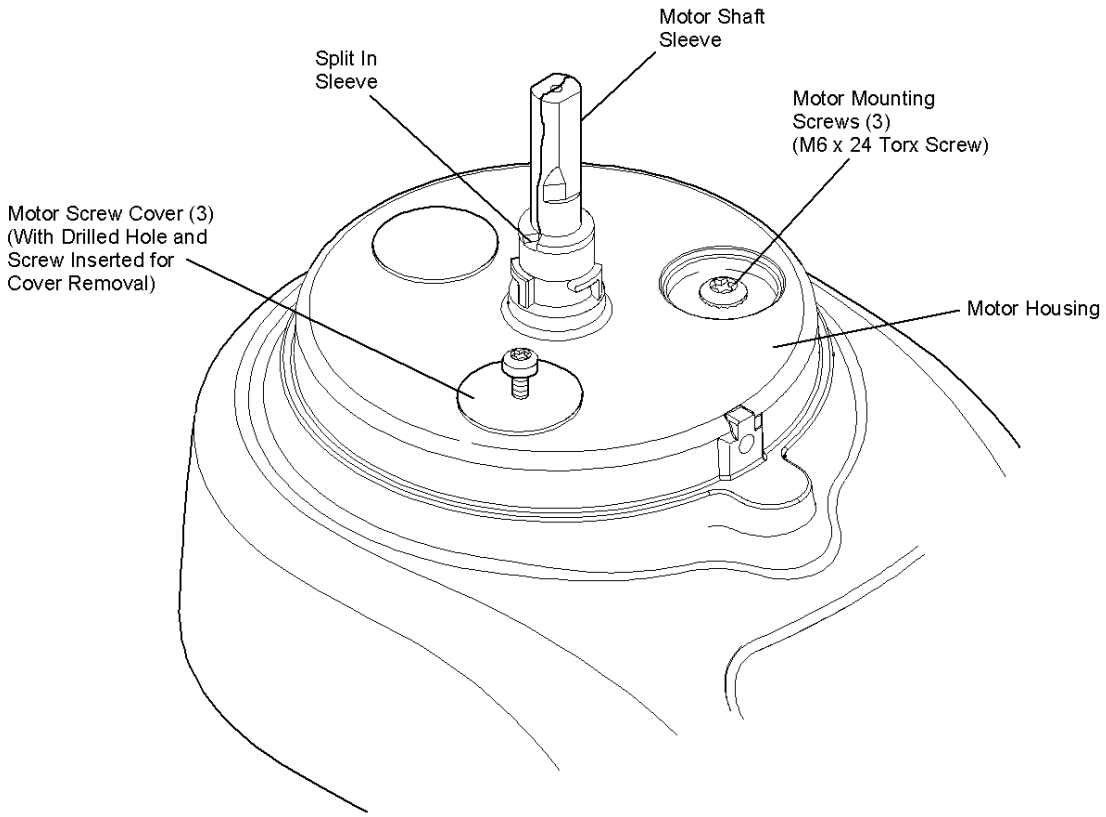
   If a rotary tool is not available, the alternate method is to position a chisel through the top/center of the sleeve. Using a plastic hammer, rap the tool thereby splitting the motor shaft sleeve. Continue to split the sleeve until it can be pulled off the motor shaft.

   NOTE: The motor shaft can be damaged if it is struck too hard using a hammer. Be very careful if using a chisel to remove the motor shaft sleeve.

   NOTE: To remove the motor, the motor screw covers must be removed and will be destroyed during the process. Replace the motor screw covers with new ones. (Refer to the Parts List for replacements.)

   If the motor housing has been previously damaged and has to be replaced, destroy the housing instead of the motor screw covers to remove the covers. (Refer to the Parts List for housing replacements.)

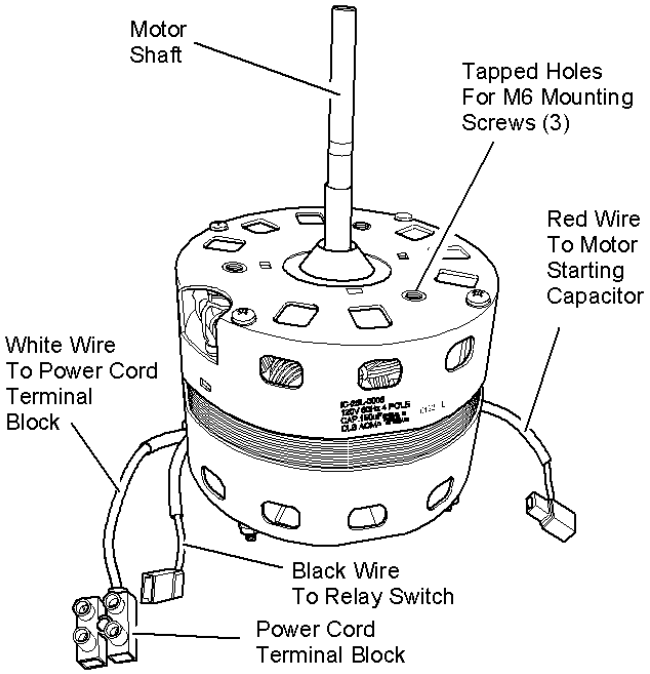
4. Remove the three (3) plastic motor screw covers on the top of the unit by drilling a small hole in the middle, inserting a screw, and popping it off using a pliers. Discard the damaged motor screw covers.


Motor Shaft Sleeve
Split In Sleeve
Motor Mounting Screws (3) (M6 x 24 Torx Screw)
Motor Screw Cover (3) (With Drilled Hole and Screw Inserted for Cover Removal)
Motor Housing

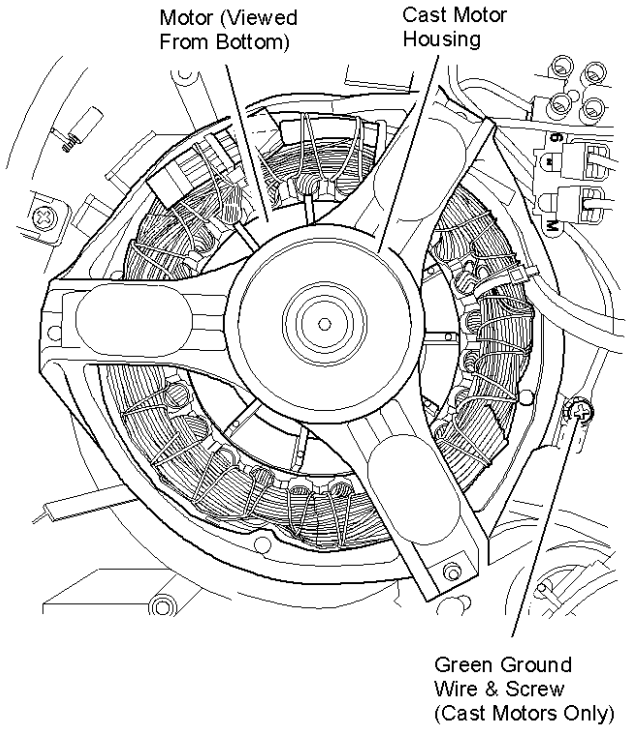
5. Turn the motor housing on its side, on a padded surface, and remove the housing base.

   NOTE: Identify and mark the orientation of the wires coming from the motor. Replace the motor in the same orientation.

6. Unplug the black wire/connector coming from the motor and going to the adapter on the relay switch.
7. Unplug the white wire/connector coming from the motor and going to the power cord terminal block.
8. Unplug the red wire/connector coming from the motor and going to the motor starting capacitor.


Motor Shaft
Tapped Holes For M6 Mounting Screws (3)
Red Wire To Motor Starting Capacitor
White Wire To Power Cord Terminal Block
Black Wire To Relay Switch
Power Cord Terminal Block

9. Cast motor housings only, remove the green ground wire using a Phillips head screw driver.
10. Turn the motor housing to where the top is facing up.
11. Using a T-30 torx driver, remove the three (3) M6X24 torx screws securing the motor to the motor housing.
12. Pull the motor out of the motor housing and oil seal.
13. Replace the motor, motor shaft sleeve, motor screw covers, and reconnect the wires.



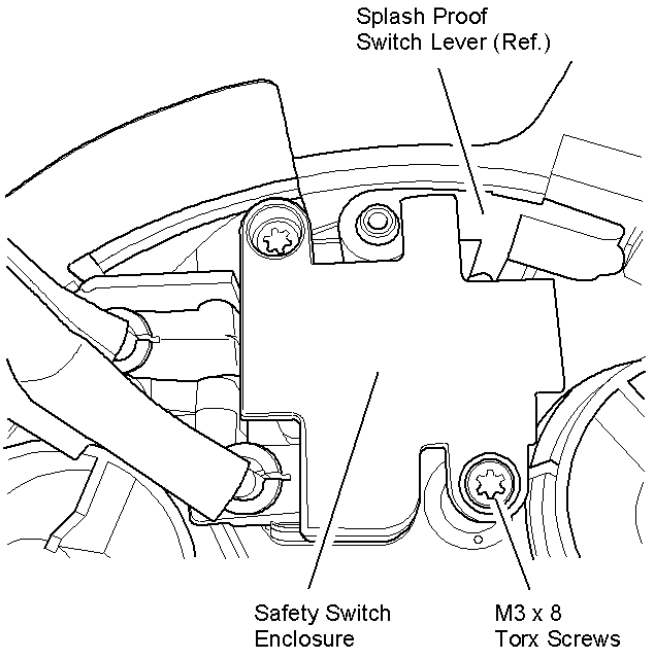
SAFETY SWITCH REPLACEMENT
- ALL MODELS -

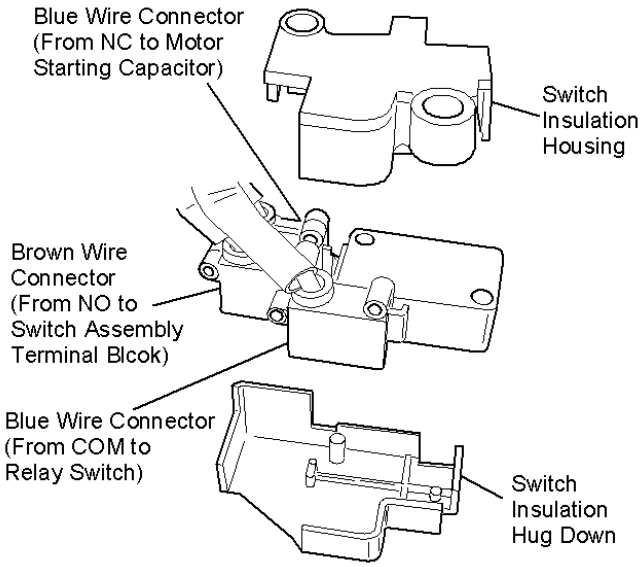
To replace the safety switch for all model food processors:

1. Unplug the power cord and remove the housing base.
2. Remove the motor following the Motor Replacement procedure.
3. Using a T-20 torx driver, remove the M4X8 washer screw securing the cable clamp to the motor housing.
4. Using a T-10 torx driver, remove the two (2) M3X8 screws securing the safety switch/safety switch enclosure to the motor housing. (One (1) brown and two (2) blue wires/connectors are attached to the switch.)

   NOTE: The safety switch enclosure consists of two (2) pieces; a switch insulation housing and a switch insulation hug down.

5. Remove the safety switch/safety switch enclosure from its nest in the motor housing.





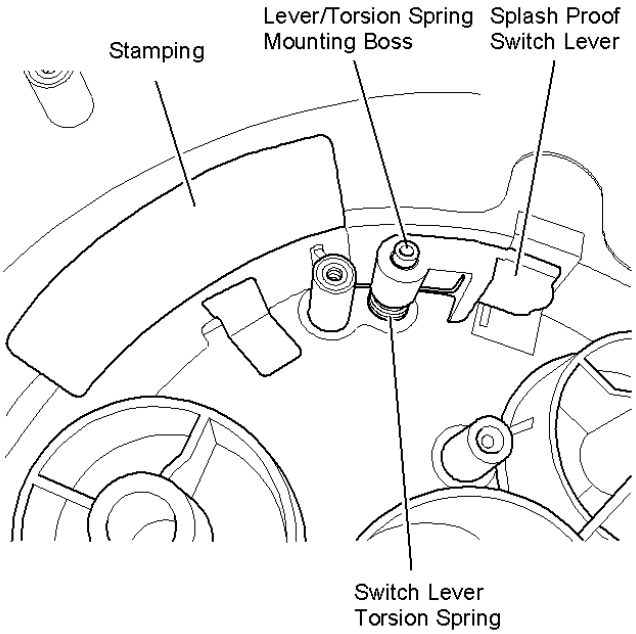
6. Remove the switch insulation housing and then pull the safety switch out of the switch insulation hug down.
7. Unplug the three (3) wires/connectors from the safety switch identified as follows: (Refer to the electrical schematics for the model type being repaired.)
   A. One (1) blue wire from NC on the switch to the terminal on motor starting capacitor.
   B. One (1) blue wire from COM on the switch to the terminal on the relay switch.
   C. One (1) brown wire from NO on the switch to the switch assembly terminal block.
8. Plug in the three (3) wires and replace the safety switch/safety switch enclosure in the reverse order.

7 CUP FOOD PROCESSOR SAFETY SWITCH WIRING		
WIRE COLOR	**FROM SAFETY SWITCH / TO:**	**LENGTH**
Blue	from NC terminal to motor starting capacitor	250 mm
Blue	from COM terminal to relay switch	180 mm
Brown	from NO terminal to switch assembly terminal block	170 mm
9 & 12 CUP FOOD PROCESSOR SAFETY SWITCH WIRING		
Blue	from NC terminal to motor starting capacitor	240 mm
Blue	from COM terminal to relay switch	220 mm
Brown	from NO terminal to switch assembly terminal block	165 mm

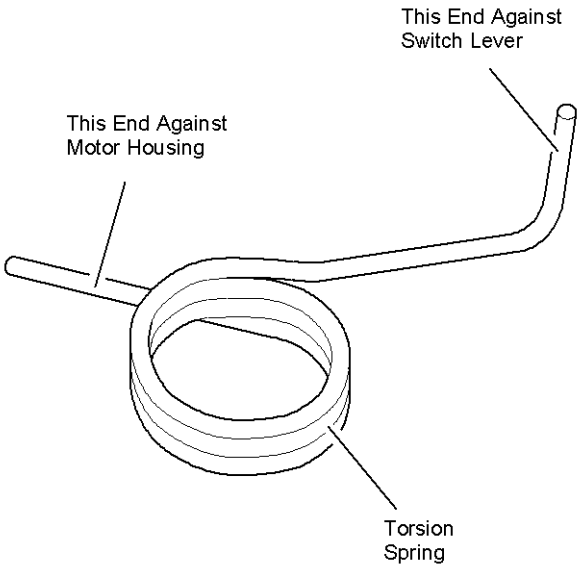
SPLASH PROOF SWITCH LEVER/TORSION SPRING REPLACEMENT 7 CUP FOOD PROCESSORS -

To replace the splash proof switch lever/torsion spring for the 7 cup food processor:

1. Unplug the power cord and remove the housing base.
2. Perform steps 1 – 5 of the SAFETY SWITCH REPLACEMENT procedure.
3. Rotate the switch lever towards the inside of the motor housing until the striker post is clear of the motor housing.
4. Carefully pull up on the lever and remove it from the lever mounting boss on the motor housing. Make sure not to damage the torsion spring if it is to be reused.
5. If damaged, remove the torsion spring by pulling it off the lever mounting boss.



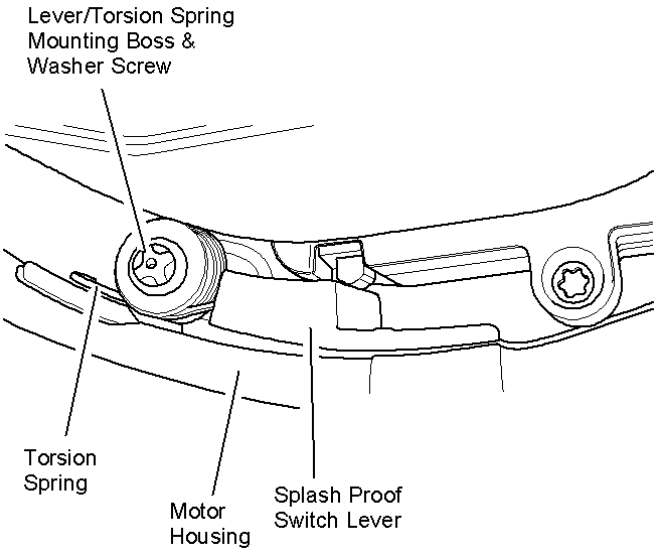
6. With the bottom of the motor housing facing up and the switch assembly face orientated towards the top, insert the torsion spring over the lever mounting boss with the “L-shaped end towards the right and facing up. Make sure the straight end of the spring is located between the safety switch mounting boss and the motor housing. Make sure the spring is fully seated at the bottom of the lever mounting boss.
7. Using a small screw driver, apply enough tension to the L-shaped end of the spring to allow the switch lever to be mounted over the lever mounting boss. The L-shaped end of the spring must seat into the v-profile on the back side of the switch lever. Make sure the switch lever and the torsion spring are properly located and seated in the motor housing.



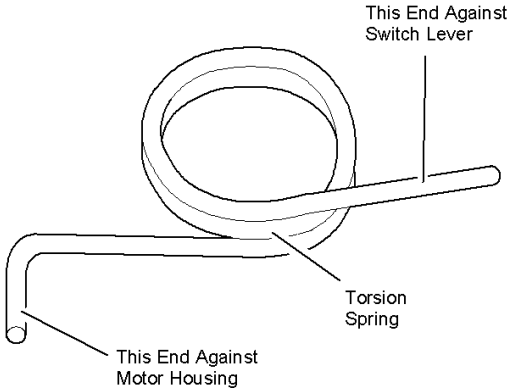
SPLASH PROOF SWITCH LEVER/TORSION SPRING REPLACEMENT 9 & 12 CUP FOOD PROCESSORS

To replace the splash proof switch lever/torsion spring for the 9 and 12 cup food processor:

1. Unplug the power cord and remove the housing base.
2. Perform steps 1 – 5 of the SAFETY SWITCH REPLACEMENT procedure.
3. Remove the aluminum Phillips head washer screw securing the switch lever and torsion spring to the lever mounting boss on the motor housing.
4. Rotate the switch lever towards the inside of the motor housing until the striker post is clear of the motor housing.
5. Carefully pull up and remove the switch lever and torsion spring from the lever mounting boss on the motor housing.
6. Remove the torsion spring from its mounting hub on the switch lever.



7. Position the torsion spring over its mounting hub on the switch lever making sure the spring ends that extend out are facing up.
8. Locate the straight end of the torsion spring in its locating position on the back side of the switch lever.
9. Mount the switch lever over the lever mounting boss while at the same time applying pressure to the L-shaped end of the torsion spring so that it clears the motor housing.
10. Seat the switch lever on the lever mounting boss and release the tension on the L-shaped end of the spring. The L-shaped end of the spring will seat against the motor housing thereby applying pressure keeping the switch lever in a closed position.
11. Insert and tighten the aluminum washer screw to secure the switch lever/torsion spring to the lever mounting boss.



Problem Guide

- PROBLEM: No power to food processor.
- CAUSE: Damaged Power Cord.
- SOLUTION: Replace Power Cord.

- PROBLEM: No power to food processor.
- CAUSE: User's power receptacle is not supplying power to the food processor.
- SOLUTION: Check the power supply receptacle to make sure its "hot." Check receptacle breaker and/or receptacle wiring.

- PROBLEM: No power to food processor.
- CAUSE: Faulty ON/OFF/PULSE switch.
- SOLUTION: Replace ON/OFF/PULSE switch.

- PROBLEM: Food processor runs intermittently.
- CAUSE: Disconnected or broken wires.
- SOLUTION: Check wire connections. Repair if necessary.

- PROBLEM: Food processor runs intermittently.
- CAUSE: Faulty motor.
- SOLUTION: Check motor. If faulty, remove and replace.

- PROBLEM: Food processor runs intermittently.
- CAUSE: Faulty Power Cord or Switch Assembly.
- SOLUTION: Check Power Cord and/or Switch Assembly. If faulty, remove and replace.

- PROBLEM: Food processor does not run at some selections
- CAUSE: Faulty Switch Assembly
- SOLUTION: Remove and replace the Switch Assembly.

- PROBLEM: Fluid leaks inside of the food processor housing.
- CAUSE: Worn or damaged Motor Oil Seal.
- SOLUTION: Replace Motor Seal.

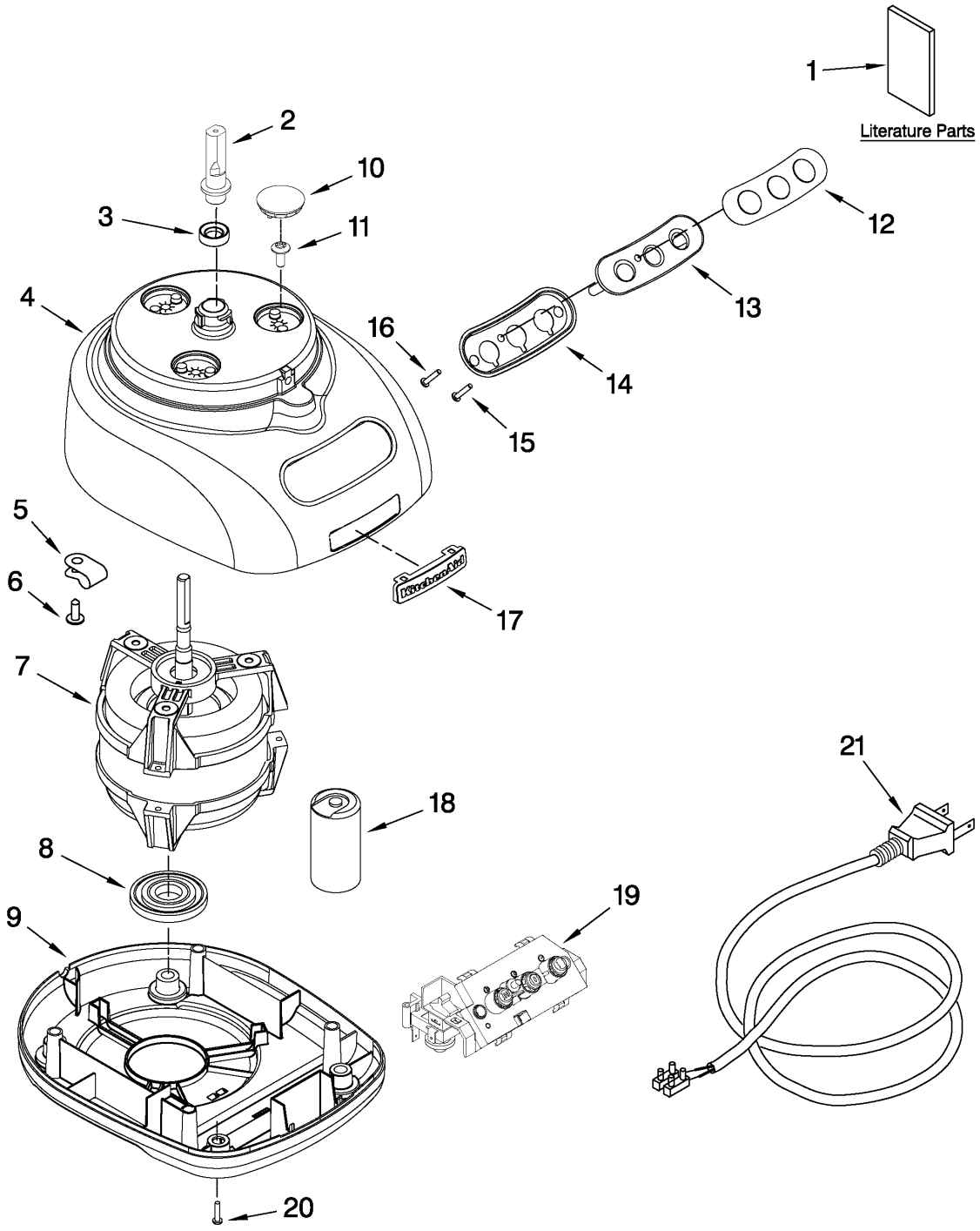
- PROBLEM: Fluid leaks into food processor through control panel.
- CAUSE: 7 Cup – Switch Panel Assembly Seal is worn or damaged.
- SOLUTION: Replace Escutcheon Seal.

- PROBLEM: Fluid leaks into food processor through control panel.
- CAUSE: Switch Panel Assembly Overlay is worn or damaged.
- SOLUTION: Replace the Switch Panel Assembly Overlay.

- PROBLEM: Fluid leaks into food processor through control panel.
- CAUSE: Switch Panel Assembly mounting screws have loosened.
- SOLUTION: Tighten the Switch Panel Assembly mounting screws.

- PROBLEM: Food processor does not seat firmly on work surface.
- CAUSE: Worn or damaged Foot and/or Feet.
- SOLUTION: Replace worn or damaged Pedestal Foot/Feet.

MOTOR AND HOUSING PARTS
For Models: KFP710__1, 4KFP710__1



FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

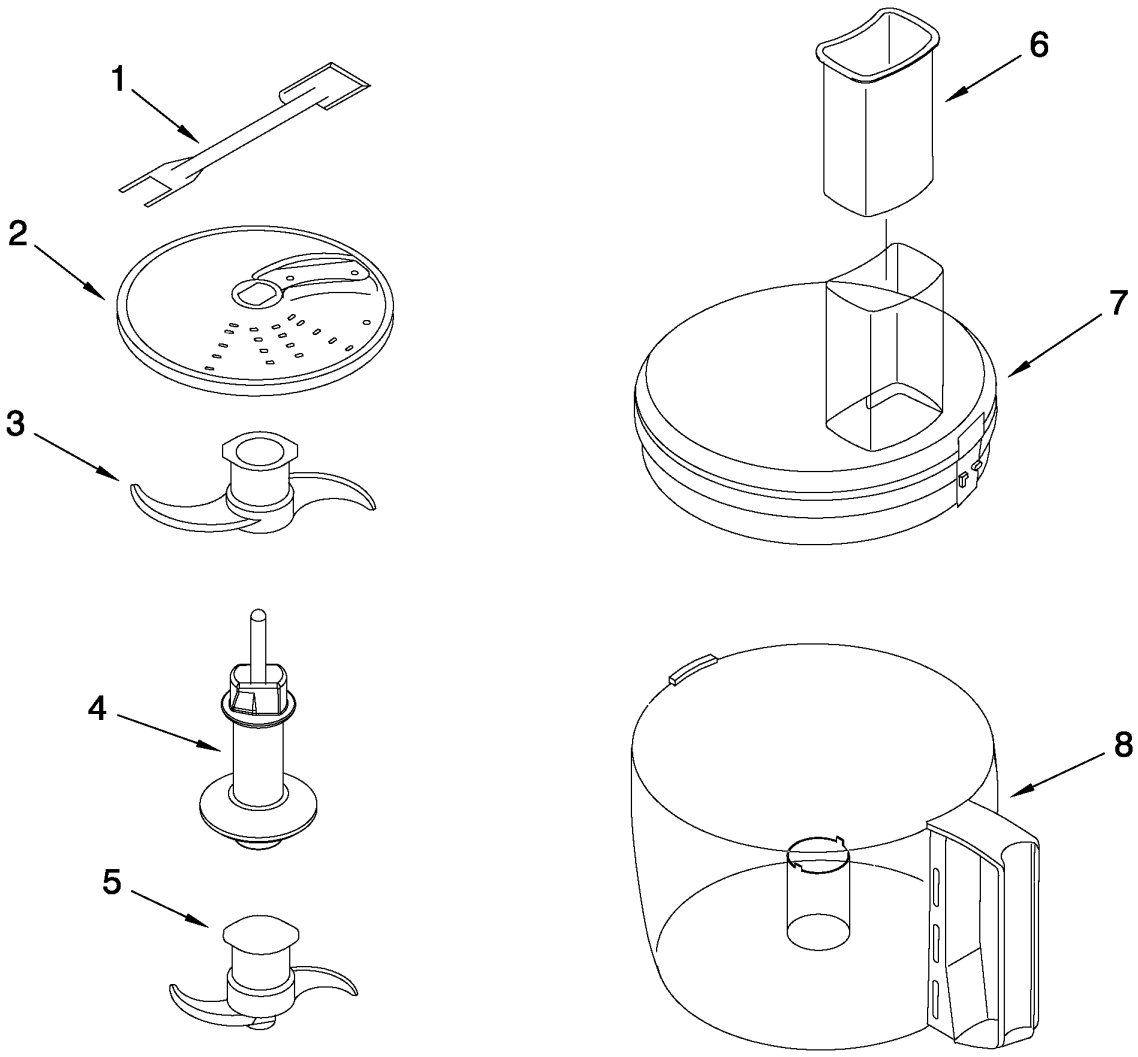
8212263

MOTOR AND HOUSING PARTS
For Models: KFP710__1, 4KFP710__1

Illus. No.	Part No.	Description
1		Literature Parts
	8212299	Use & Care Guide Trilingual
	8212263	Repair Parts List
2	8211816	Sleeve, Motor Shaft
3	8211817	Seal, Oil
4		Housing, Motor
	8211806	White
5	8211610	Clamp, Cable
6	8211871	Screw, Clamp
7	8211813	Motor
8	8211814	Grommet, Motor
9		Base, Housing
	8211801	White
10		Cover, Screw
	8212298	White
11	8211811	Screw, Motor Locking
12	8211878	Cover, Switch
13	8211884	Bezel, Switch Panel
14	8211887	Seal, Switch Panel
15	8211870	Screw, Torx
16	8211812	Screw, Switch Panel
17	8211876	Nameplate
18	8211608	Capacitor
19	8211879	Relay & Switch Assembly
20	8211772	Foot
21		Cord, Power
	8211886	White

8212263

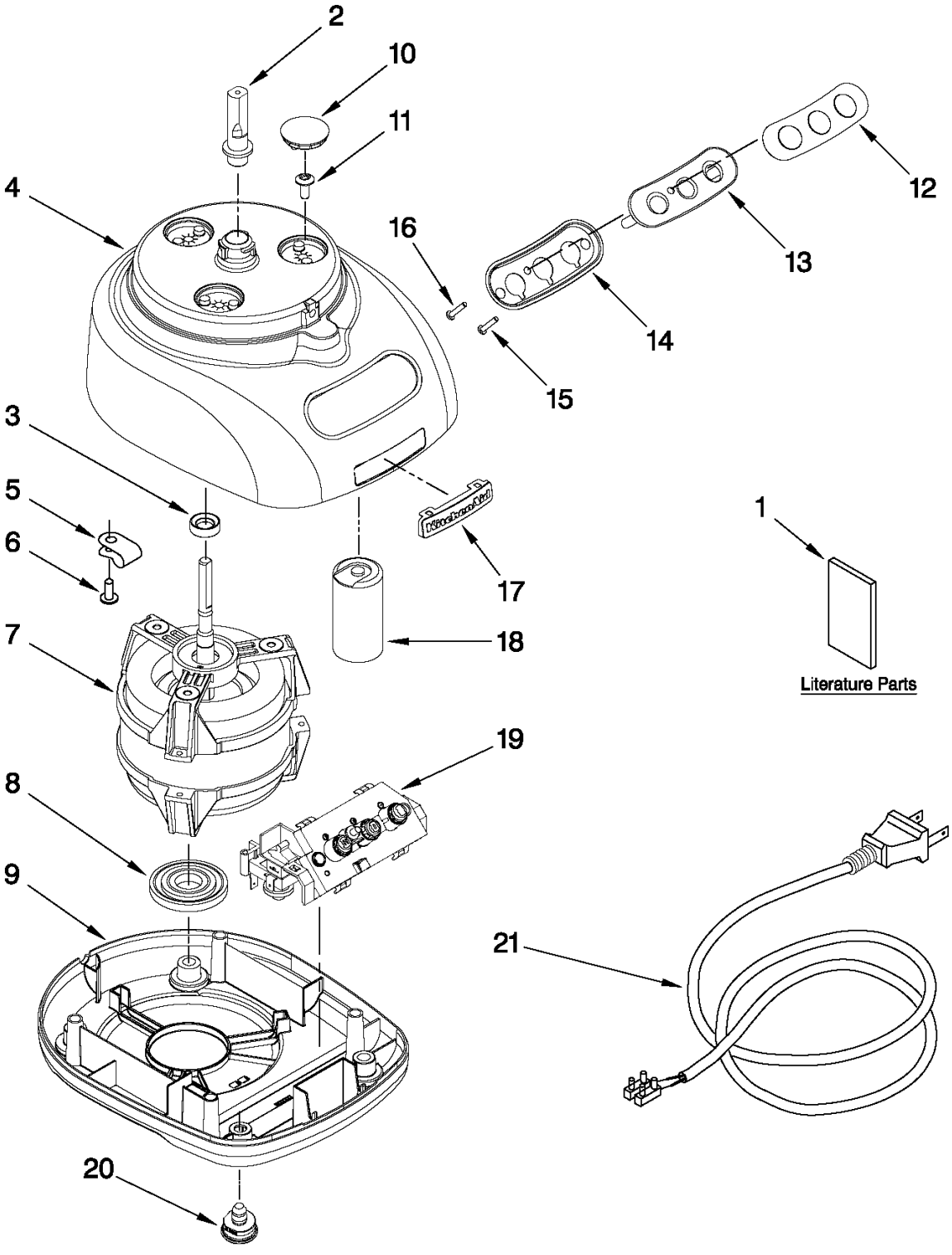
ATTACHMENT PARTS
For Models: KFP710__1, 4KFP710__1



Illus. No.	Part No.	Description
1	8211760	Spatula
2	8211897	Disc, Slicing 2mm & Grating 4mm
3	8211902	Blade, Mini
4	8211900	Adapter, Shaft & Disc
5	8211903	Blade, Multi
6	8211892	Pusher, Food
7	8211891	Cover, Work Bowl
8	8211906	Bowl, Work

8212263

MOTOR AND HOUSING PARTS
For Models: KFP715__2



FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

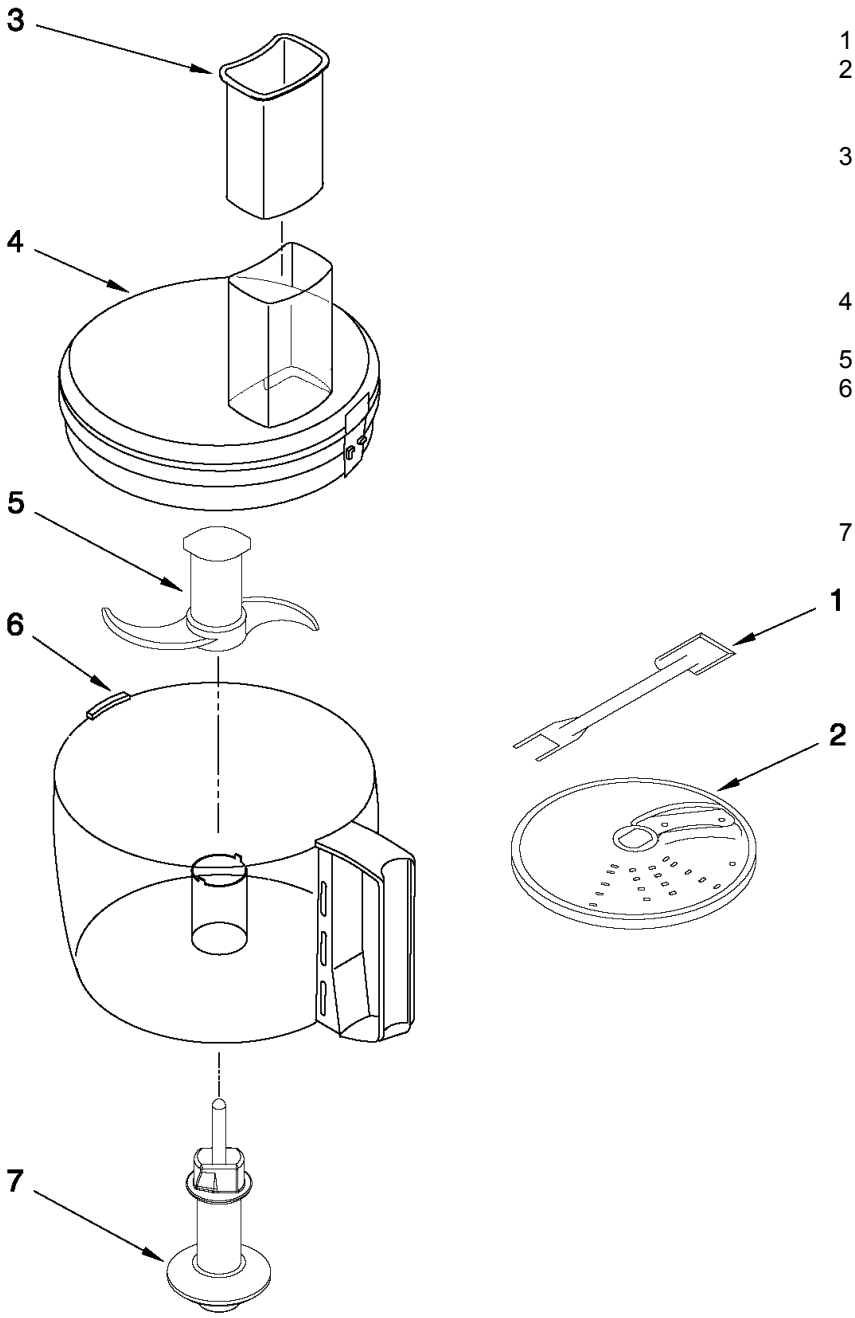
W10183689

MOTOR AND HOUSING PARTS
For Models: KFP715__2

Illus. No.	Part No.	Description
1		Literature Parts
	8212299	Use & Care Guide Trilingual
	W10139214	Repair Parts List
2	8211816	Sleeve, Motor Shaft
3	8211817	Seal, Oil
4		Housing, Motor
	8211805	White
	8211807	Empire Red
	8211809	Onyx Black
	8212297	Blue Willow
5	8211610	Clamp, Cable
6	8211871	Screw, Clamp
7	8212318	Motor
8	8212319	Grommet, Motor
9		Base, Housing
	8211801	White
	8211802	Empire Red
	8211804	Onyx Black
	8212296	Blue Willow
10		Cover, Screw
	8212298	White
	8212311	Empire Red
	8212313	Onyx Black
	8212310	Blue Willow
11	8211811	Screw, Motor Locking
12	8211878	Cover, Switch
13	8211884	Bezel, Switch Panel
14	8211887	Seal, Switch Panel
15	8211870	Screw, Torx
16	8211812	Screw, Switch Panel
17	8211876	Nameplate
18	8211608	Capacitor
19	8211879	Relay & Switch Assembly
20	8211772	Foot, Black
21		Cord, Power
	8211885	Black
	8211886	White

W10183689

ATTACHMENT PARTS
For Models: KFP715__2

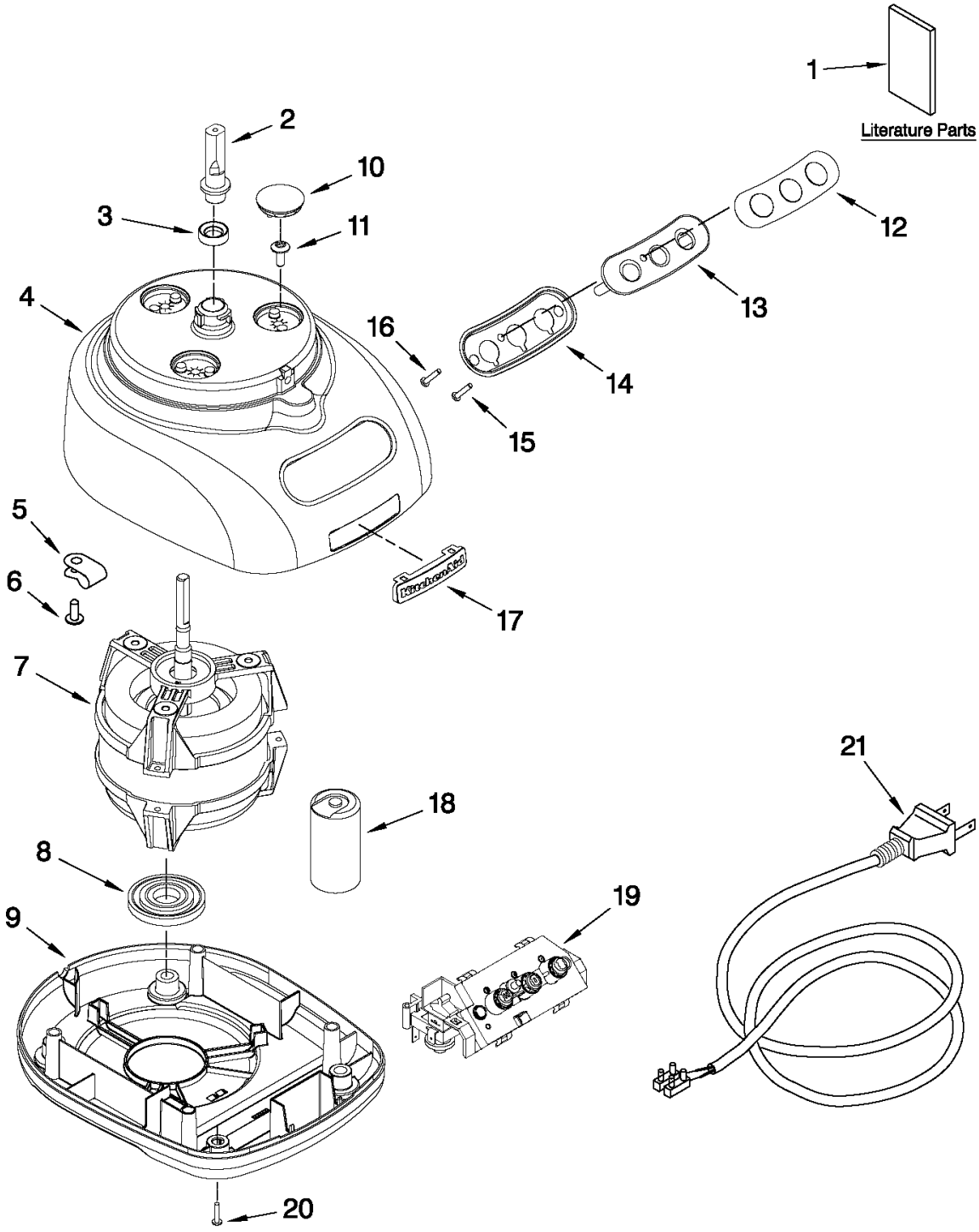


Illus. No.	Part No.	Description
1	8211760	Spatula
2	8211897	Disc, Slicing 2mm & Grating 4mm
3		Pusher, Food
	8211892	White
	8211893	Empire Red
	8211894	Onyx Black
	8212315	Blue Willow
4	8211891	Cover, Work Bowl
5	8211903	Blade Multi
6		Bowl, Work
	8211906	White
	8211907	Empire Red
	8211908	Onyx Black
	8212314	Blue Willow
7	8211900	Adapter, Shaft & Disc

FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

W10183689

MOTOR AND HOUSING PARTS
For Models: KFP720__2, 4KFP720__2



FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

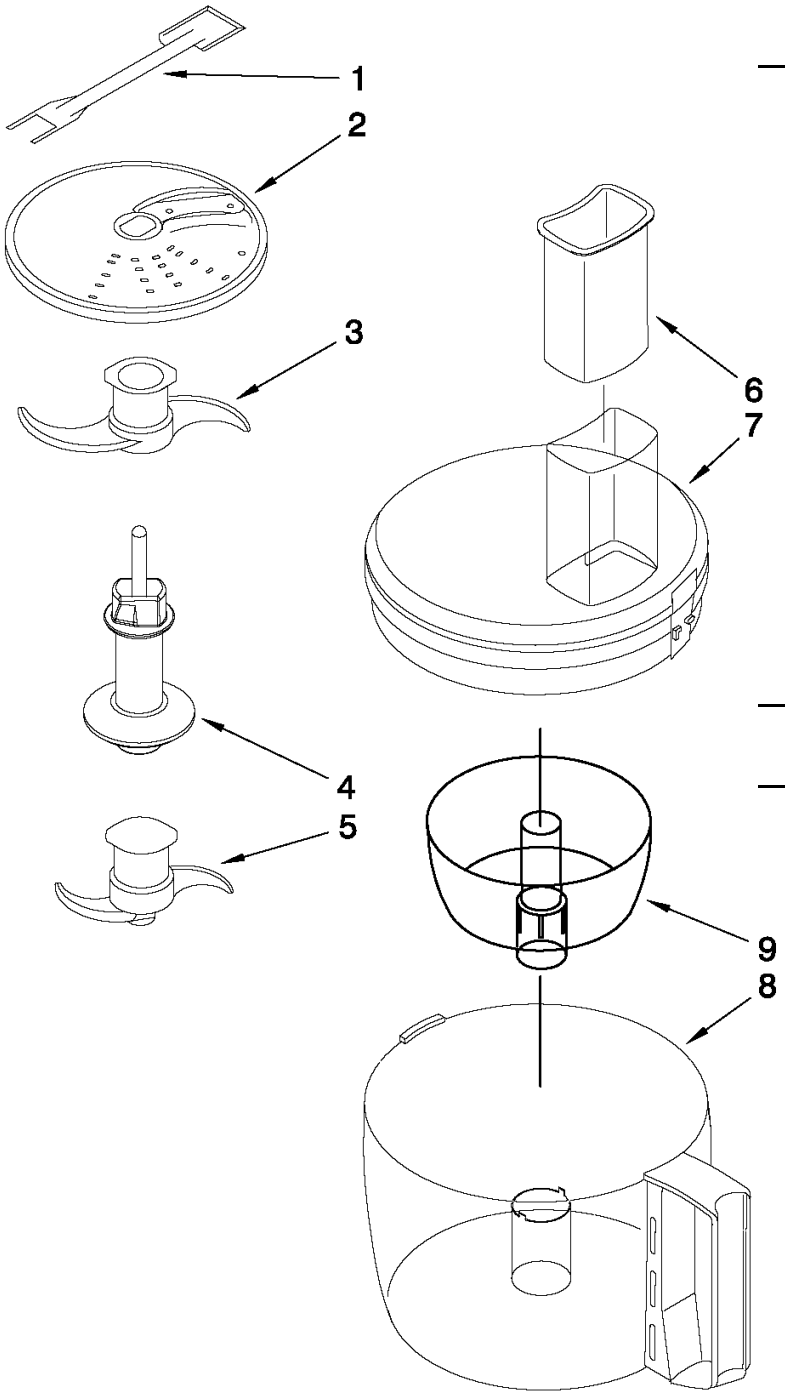
8212317

MOTOR AND HOUSING PARTS
For Models: KFP720__2, 4KFP720__2

Illus. No.	Part No.	Description
1		Literature Parts
	8212299	Use & Care Guide Trilingual
	8212317	Repair Parts List
2	8211816	Sleeve, Motor Shaft
3	8211817	Seal, Oil
4		Housing, Motor
	8211805	White
	8211807	Empire Red
	8211808	Cobalt Blue
	8211809	Onyx Black
	8212297	Blue Willow
5	8211610	Clamp, Cable
6	8211871	Screw, Clamp
7	8212318	Motor
8	8212319	Grommet, Motor
9		Base, Housing
	8211801	White
	8211802	Empire Red
	8211803	Cobalt Blue
	8211804	Onyx Black
	8212296	Blue Willow
10		Cover, Screw
	8212298	White
	8212311	Empire Red
	8212312	Cobalt Blue
	8212313	Onyx Black
	8212310	Blue Willow
11	8211811	Screw, Motor Locking
12	8211878	Cover, Switch
13	8211884	Bezel, Switch Panel
14	8211887	Seal, Switch Panel
15	8211870	Screw, Torx
16	8211812	Screw, Switch Panel
17	8211876	Nameplate
18	8211608	Capacitor
19	8211879	Relay & Switch Assembly
20	8211772	Foot, Black
21		Cord, Power
	8211885	White
	8211886	Black

8212317

ATTACHMENT PARTS
For Models: KFP720__2, 4KFP720__2



Illus. No.	Part No.	Description
1	8211760	Spatula
2	8211897	Disc,Slicing 2mm & Grating 4mm
3	8211902	Mini Blade
4	8211900	Adapter, Shaft & Disc
5	8211903	Blade, Multi
6		Pusher, Food
	8211892	White
	8211893	Empire Red
	8211894	Onyx Black
	8211895	Cobalt Blue
	8212315	Blue Willow
7	8211891	Cover, Work Bowl
8		Bowl, Work
	8211906	White
	8211907	Empire Red
	8211908	Onyx Black
	8211890	Cobalt Blue
	8212314	Blue Willow
9	8211905	Bowl, Mini

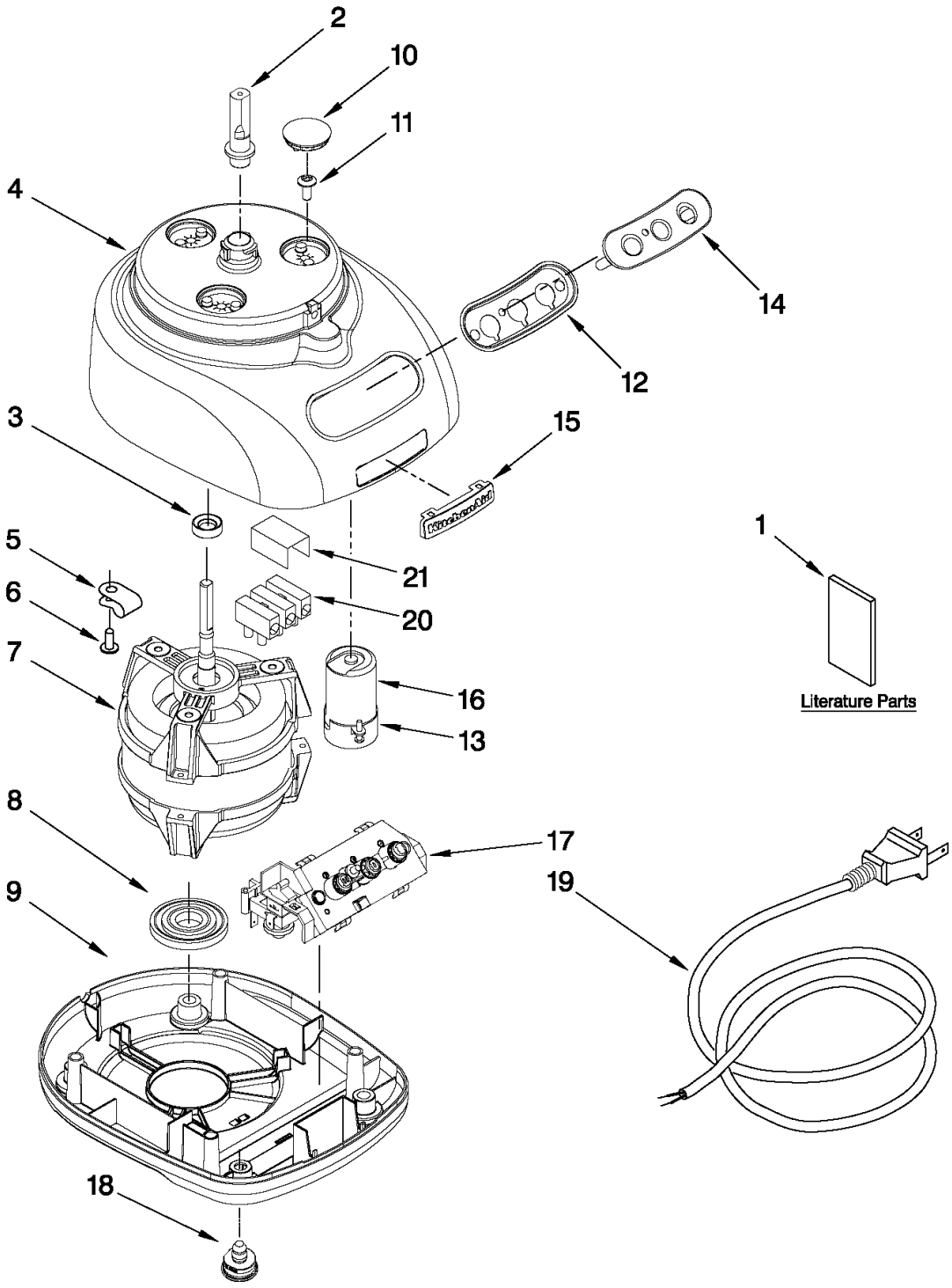
OPTIONAL PARTS NOT ILLUSTRATED

	8211896	Lid, Mini Bowl

FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

8212317

MOTOR AND HOUSING PARTS
For Models: KFP740__1, 4KFP740__1



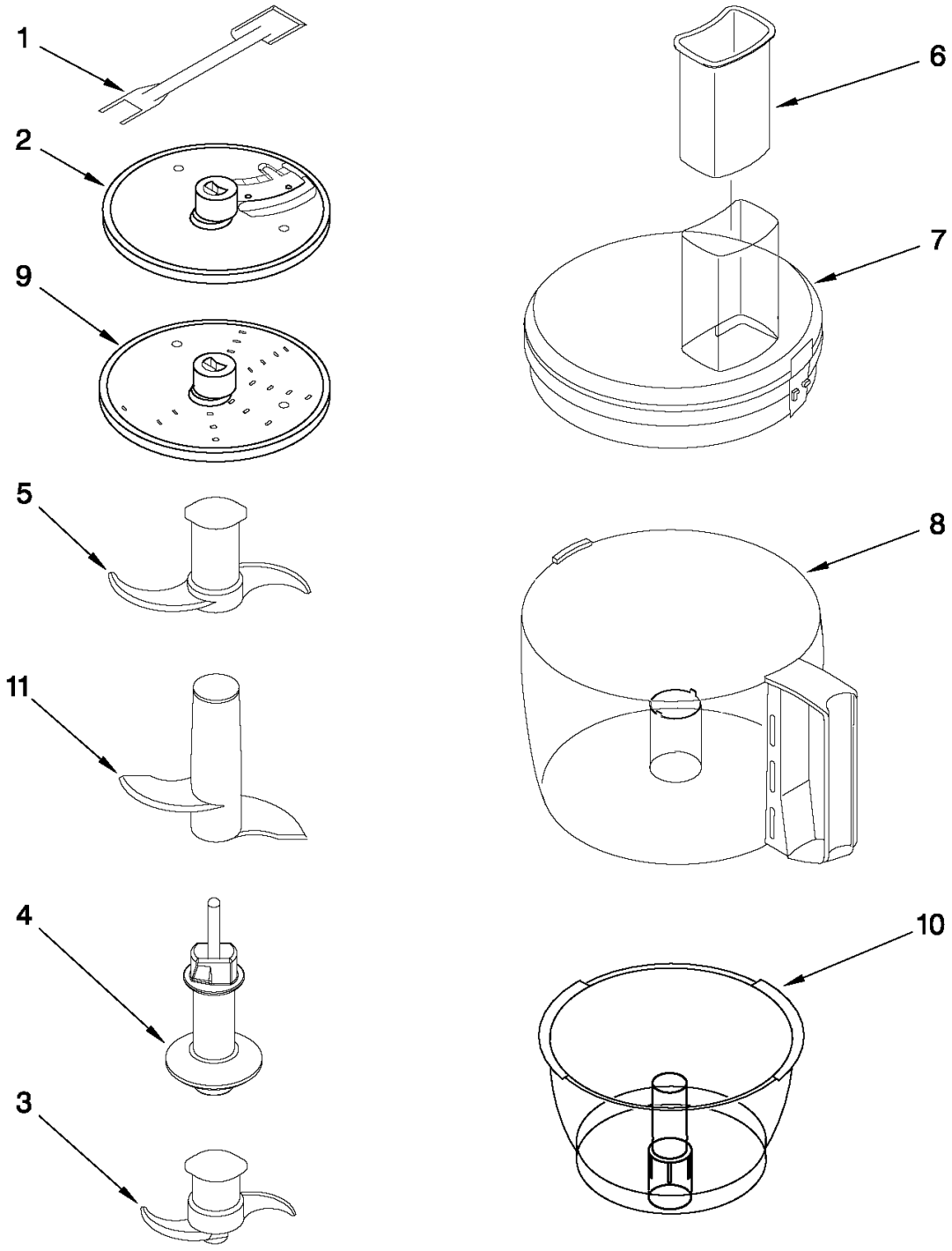
FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

8212140

MOTOR AND HOUSING PARTS
For Models: KFP740__1, 4KFP740__1

Illus. No.	Part No.	Description
1		Literature Parts
	8212411	Use & Care, Trilingual
	8212140	Repair Parts List
	2 8211850	Sleeve, Motor Shaft
3	8211828	Seal, Oil
4		Housing, Motor
	8212184	White
	8212238	Onyx Black
	8212236	Empire Red
	8212285	Gloss Cinnamon
	8212284	Blue Willow
	W10159620	Buttercup
5	8211610	Clamp, Cable
6	8211731	Screw, Clamp
7	8212186	Motor, Sheet Metal
8	8212188	Grommet, Motor
9		Base, Housing
	8212183	White
	8212190	Onyx Black
	8212187	Empire Red
	8212283	Gloss Cinnamon
	8212282	Blue Willow
	W10159621	Buttercup
10		Cover, Screw
	8212185	White
	8212193	Onyx Black
	8212191	Empire Red
	8212287	Gloss Cinnamon
	8212286	Blue Willow
	W10159622	Buttercup
11	8211829	Screw, Motor Locking
12	8211848	Bezel, Switch Panel
13	8211607	Clip, Capacitor
14	8211847	Overlay, Panel Switch Assy
15	8211842	Nameplate
16	8211608	Capacitor
17	8212011	Relay & Switch Assembly
18		Foot
	8211844	White
	8211845	Black
19		Cord, Power
	8211856	White
	8211855	Black
20	8211605	Terminal Block
21	8211852	Cover, Terminal

ATTACHMENT PARTS
For Models: KFP740__1, 4KFP740__1



FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

8212140

ATTACHMENT PARTS
For Models: KFP740__1, 4KFP740__1

Illus. No.	Part No.	Description
1	8211760	Spatula
2		Disc, Slicing
	8211929	2 mm
3	8212012	Mini Blade
4	8211858	Adapter, Shaft & Disc
5	8212013	Blade, Multipurpose
6	8212035	Pusher, Food
7	8212029	Cover, Work Bowl
8		Bowl, Work
	8211939	White
	8212044	Onyx Black
	W10159632	Empire Red
	W10159633	Gloss Cinnamon
	W10159634	Blue Willow
	W10159635	Buttercup
9		Disc, Shredding
	8211933	4 mm
10	8211926	Bowl, Mini
11	8212015	Blade, Dough

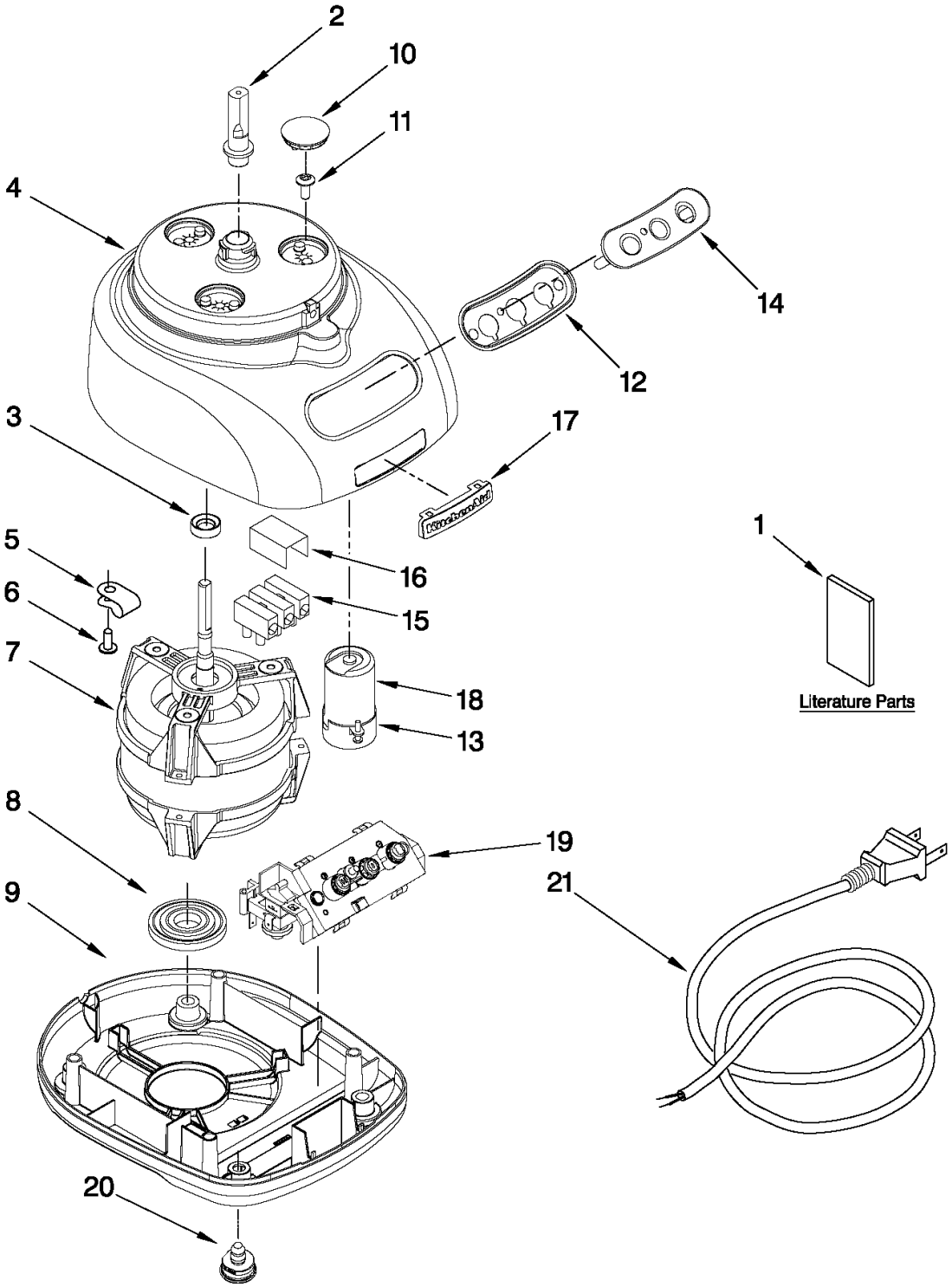
OPTIONAL PARTS

NOT ILLUSTRATED

8212034	Accessory Box
8212025	Citrus Extractor
8211925	Whip, Egg (9−Cup)
8211927	Lid, Mini Bowl
8211928	Bowl, Chef's Disc, Slicing
8211930	4 mm
8211931	6 mm Disc, Shredding
8211932	2 mm
8211934	6 mm
8211935	Disc, Julienne
8211936	Disc, Grating Parmesan/Ice
8211937	Disc, Cutting French Fry
8211938	Rack, Disc

8212140

MOTOR AND HOUSING PARTS
For Models: KFP750__2



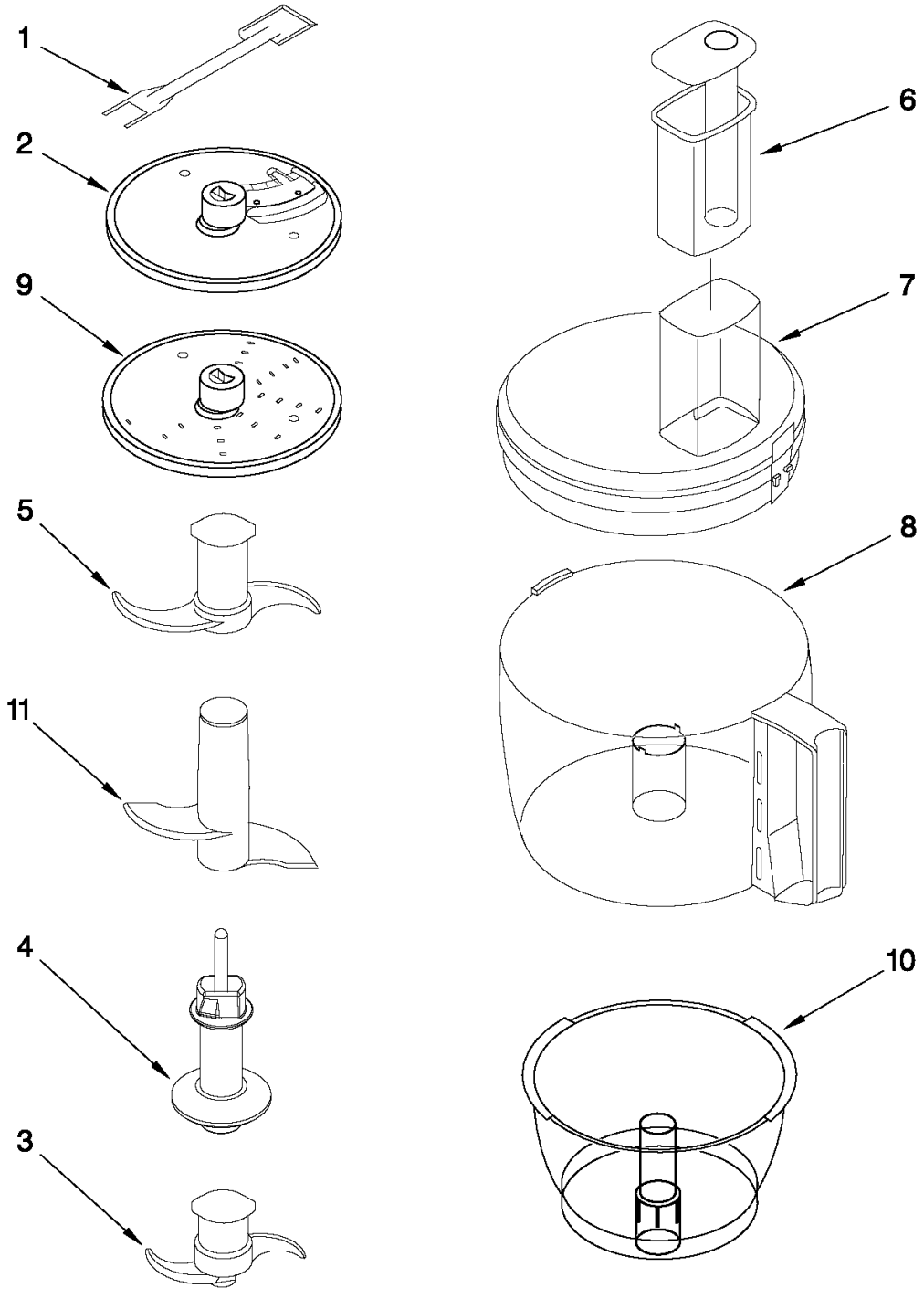
W10162491

FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

MOTOR AND HOUSING PARTS
For Models: KFP750__2

Illus. No.	Part No.	Description
1		Literature Parts
	W10121590	Use & Care, Guide
	W10162491	Repair Parts List
2	8211849	Sleeve, Motor Shaft
3	8211828	Seal, Oil
4		Housing, Motor
	8212184	White
	8212238	Onyx Black
	8212236	Empire Red
	8212239	Pink
	8212284	Blue Willow
	8212285	Gloss Cinnamon
5	8211610	Clamp, Cable
6	8211731	Screw, Clamp
7	W10163676	Motor
8	8212188	Grommet, Motor
9		Base, Housing
	8212183	White
	8212190	Onyx Black
	8212187	Empire Red
	8212235	Pink
	8212282	Blue Willow
	8212283	Gloss Cinnamon
10		Cover, Screw
	8212185	White
	8212193	Black
	8212191	Red
	8212194	Pink
	8212286	Blue Willow
	8212287	Gloss Cinnamon
11	8211829	Screw, Motor Locking
12	8211848	Bezel, Switch Panel
13	8211607	Clip, Capacitor
14		Overlay, Switch Assembly
	8211847	Silver
15	8211605	Terminal, Block
16	8211852	Cover, Terminal
17	8211842	Nameplate
18	8211608	Capacitor
19	8212011	Relay & Switch Assembly
20		Foot
	8211844	White
	8211845	Black
21		Cord, Power
	8211855	Black
	8211856	White

ATTACHMENT PARTS
For Models: KFP750__2



FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

W10162491

ATTACHMENT PARTS
For Models: KFP750__2

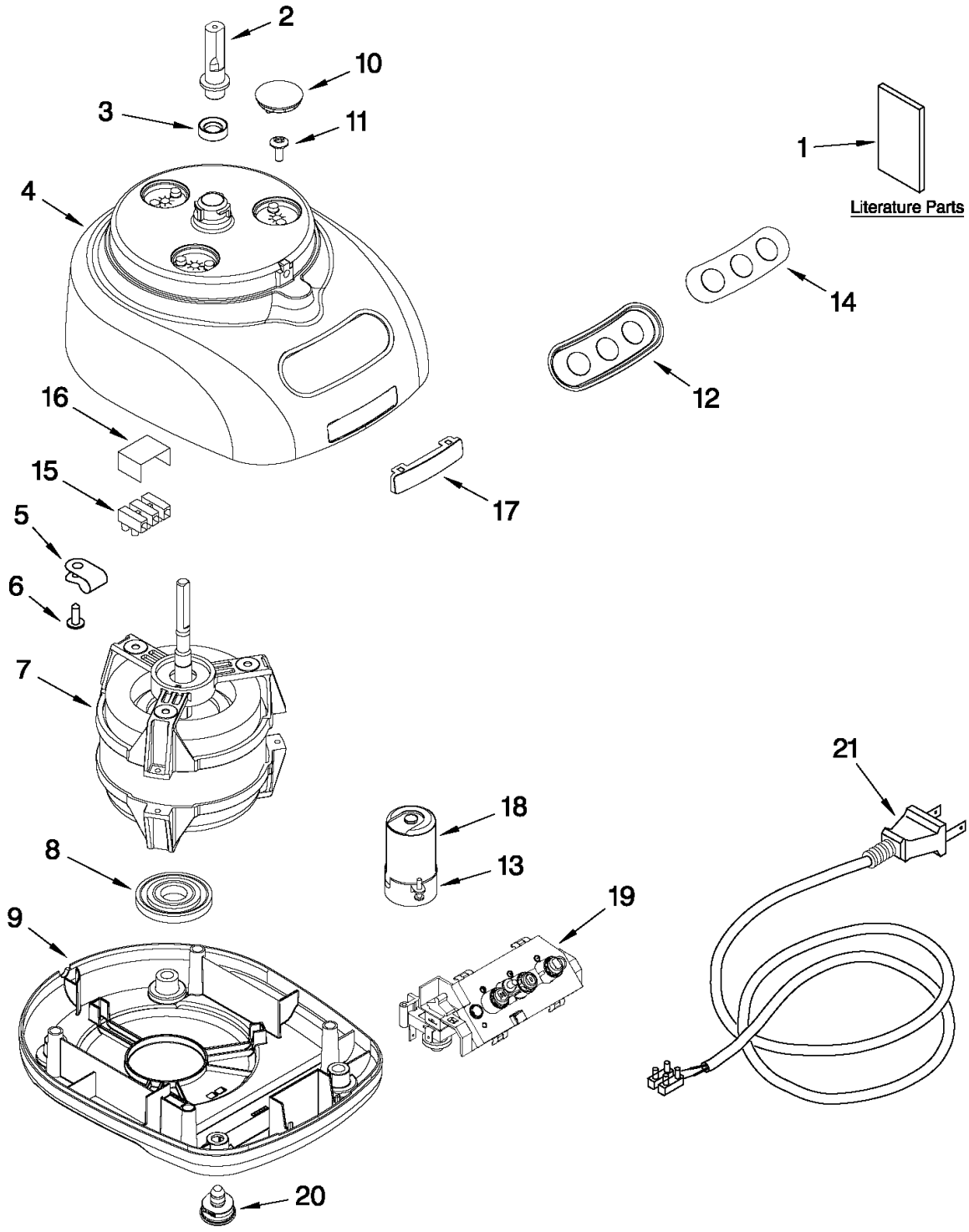
Illus. No.	Part No.	Description
1	8211760	Spatula
2		Disc, Slicing
	8211929	2 mm
	8211930	4 mm
3	8212012	Mini Blade
4	8211858	Adapter, Shaft & Disc
5	8212014	Blade, Multipurpose
6		Pusher, Double Feed Tube
	8212251	White
	8212254	Onyx Black
	8212252	Empire Red
	8212255	Pink
	8212290	Blue Willow
	8212291	Gloss Cinnamon
7	8212029	Cover, Work Bowl
8		Bowl, Work
	8212246	White
	8212249	Onyx Black
	8212247	Empire Red
	8212250	Pink
	8212288	Blue Willow
	8212289	Gloss Cinnamon
9		Disc, Shredding
	8211933	4mm
10	8211926	Bowl, Mini
11	8212016	Blade, Dough

OPTIONAL PARTS NOT ILLUSTRATED

	8212034	Accessory Box
	8212025	Citrus Extractor
	8212033	Egg Whip, 12 Cup
	8211927	Lid, Mini Bowl
	8211928	Bowl, Chef's Disc, Slicing
	8211931	6mm Disc, Shredding
	8211932	2mm
	8211934	6mm
	8211935	Disc, Julienne
	8211936	Disc, Grating Parmesan/Ice
	8211937	Disc, Cutting French Fry
	8211938	Rack, Disc

W10162491

MOTOR AND HOUSING PARTS
For Models: KFPW760__1, 4KFPW760__1



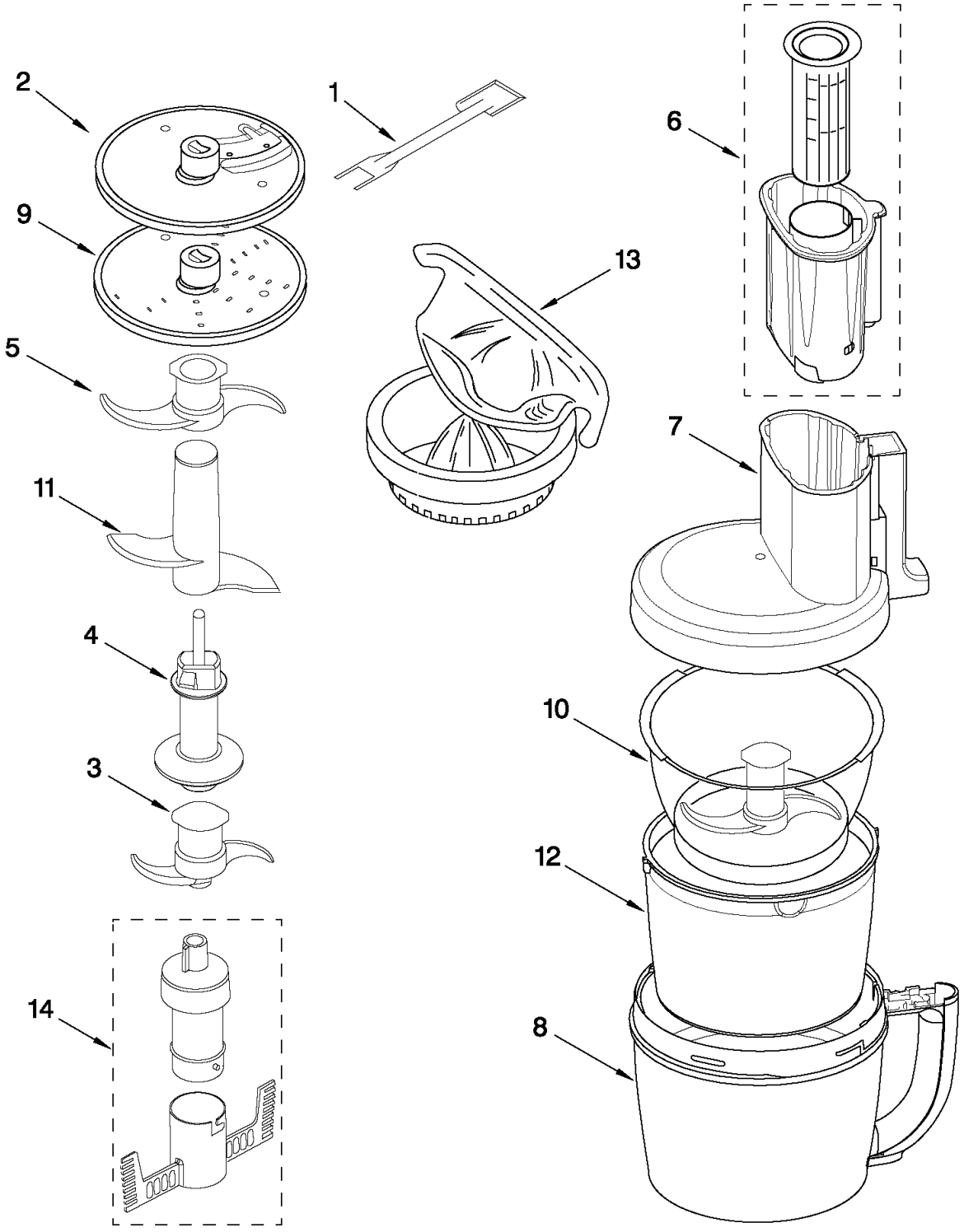
8212142

FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

MOTOR AND HOUSING PARTS
For Models: KFPW760__1, 4KFPW760__1

Illus. No.	Part No.	Description
1		Literature Parts
	8211864	Use & Care Guide
	8212142	Repair Parts List
2	8211849	Sleeve, Motor Shaft
3	8211828	Seal, Oil
4		Housing, Motor
	8212184	White
	8212238	Onyx Black
	8212236	Empire Red
	8212237	Cobalt Blue
	8212284	Blue Willow
	8212285	Gloss Cinnamon
5	8211610	Clamp, Cable
6	8211731	Screw, Clamp
7	8212186	Motor, Sheet Metal
8	8212188	Grommet, Motor
9		Base, Housing
	8212183	White
	8212190	Onyx Black
	8212187	Empire Red
	8212189	Cobalt Blue
	8212282	Blue Willow
	8212283	Gloss Cinnamon
10		Cover, Screw
	8212185	White
	8212193	Onyx Black
	8212191	Red
	8212192	Blue
	8212286	Blue Willow
	8212287	Gloss Cinnamon
11	8211829	Screw, Motor Locking
12	8211848	Bezel, Switch Panel
13	8211607	Clip, Capacitor
14		Overlay, Switch Assembly
	8211847	Silver
15	8211605	Terminal Block
16	8211852	Cover, Terminal
17	8211842	Nameplate
18	8211608	Capacitor
19	8212011	Relay & Switch Assembly
20		Foot
	8211844	White
	8211845	Black
21		Cord, Power
	8211855	Black
	8211856	White

ATTACHMENT PARTS
For Models: KFPW760__1, 4KFPW760__1



FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

8212142

ATTACHMENT PARTS
For Models: KFPW760__1, 4KFPW760__1

Illus. No.	Part No.	Description
1	8211760	Spatula
2		Disc, Slicing
	8211929	2 mm
	8211930	4 mm
3	8212012	Blade, Mini
4	8211858	Adapter, Shaft & Disc
5	8212014	Blade, Multipurpose
6	8212020	Pusher, Double
7		Cover, Work Bowl
	8212242	White
	8212243	Onyx Black
	8212245	Empire Red
	8212244	Cobalt Blue
	8212407	Blue Willow
	8212408	Gloss Cinnamon
8		Bowl, Work
	8212246	White
	8212249	Onyx Black
	8212247	Empire Red
	8212248	Cobalt Blue
	8212288	Blue Willow
	8212289	Gloss Cinnamon
9		Disc, Shredding
	8211933	4 mm
10	8211926	Bowl, Mini
11	8212016	Blade, Dough
12	8211928	Bowl, Chef's
13	8212025	Extractor, Citrus
14	8212033	Whip, Egg−12 cup

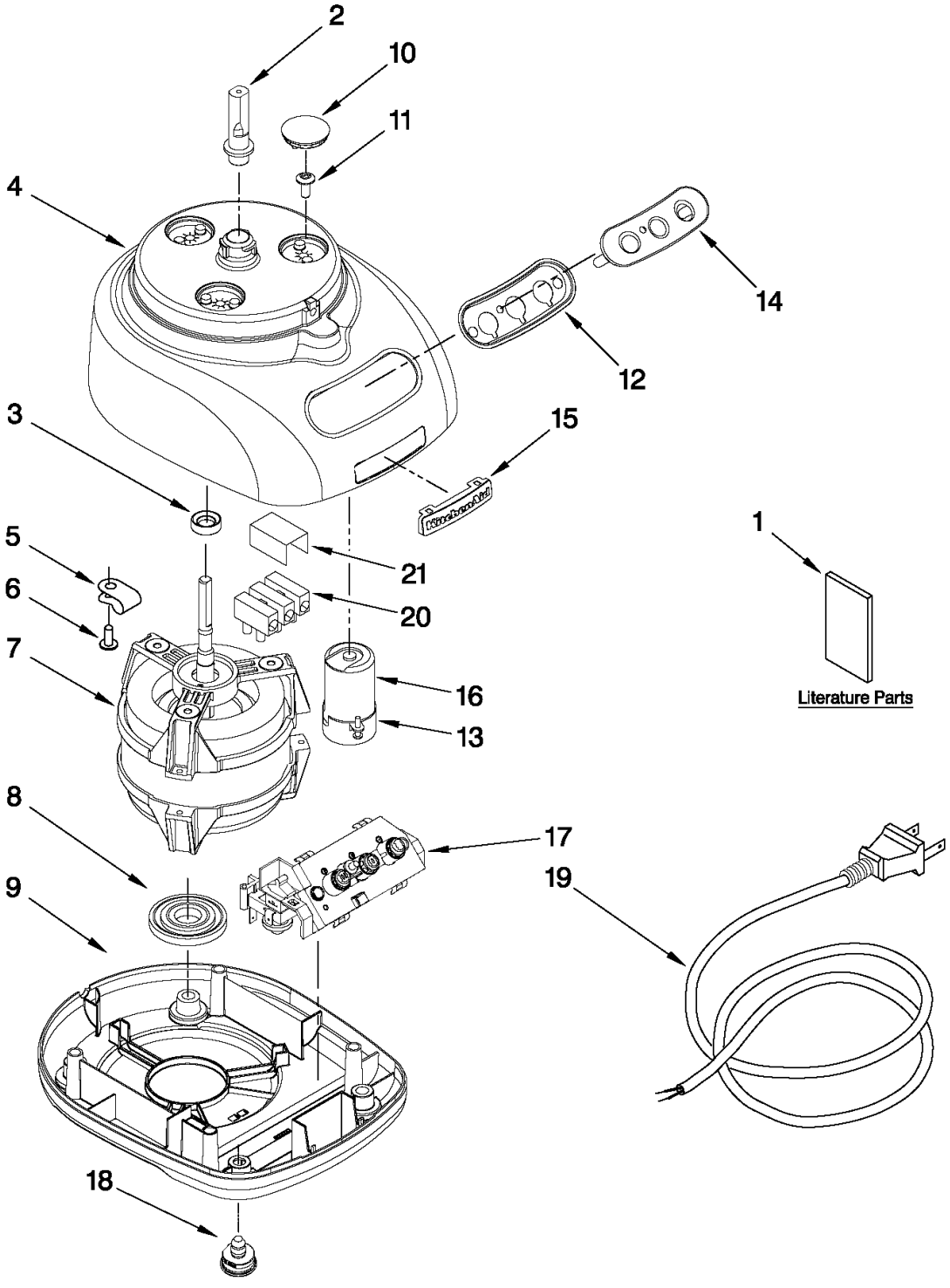
OPTIONAL PARTS

NOT ILLUSTRATED

	8212034	Accessory Box
	8211927	Lid, Mini Bowl Disc, Slicing
	8211931	6 mm Disc, Shredding
	8211932	2 mm
	8211934	6 mm
	8211935	Disc, Julienne
	8211936	Disc, Grating Parmesan/Ice
	8211937	Disc, Cutting French Fry
	8211938	Rack, Disc

8212142

MOTOR AND HOUSING PARTS
For Models: KFPM770__1, 4KFPM770__1



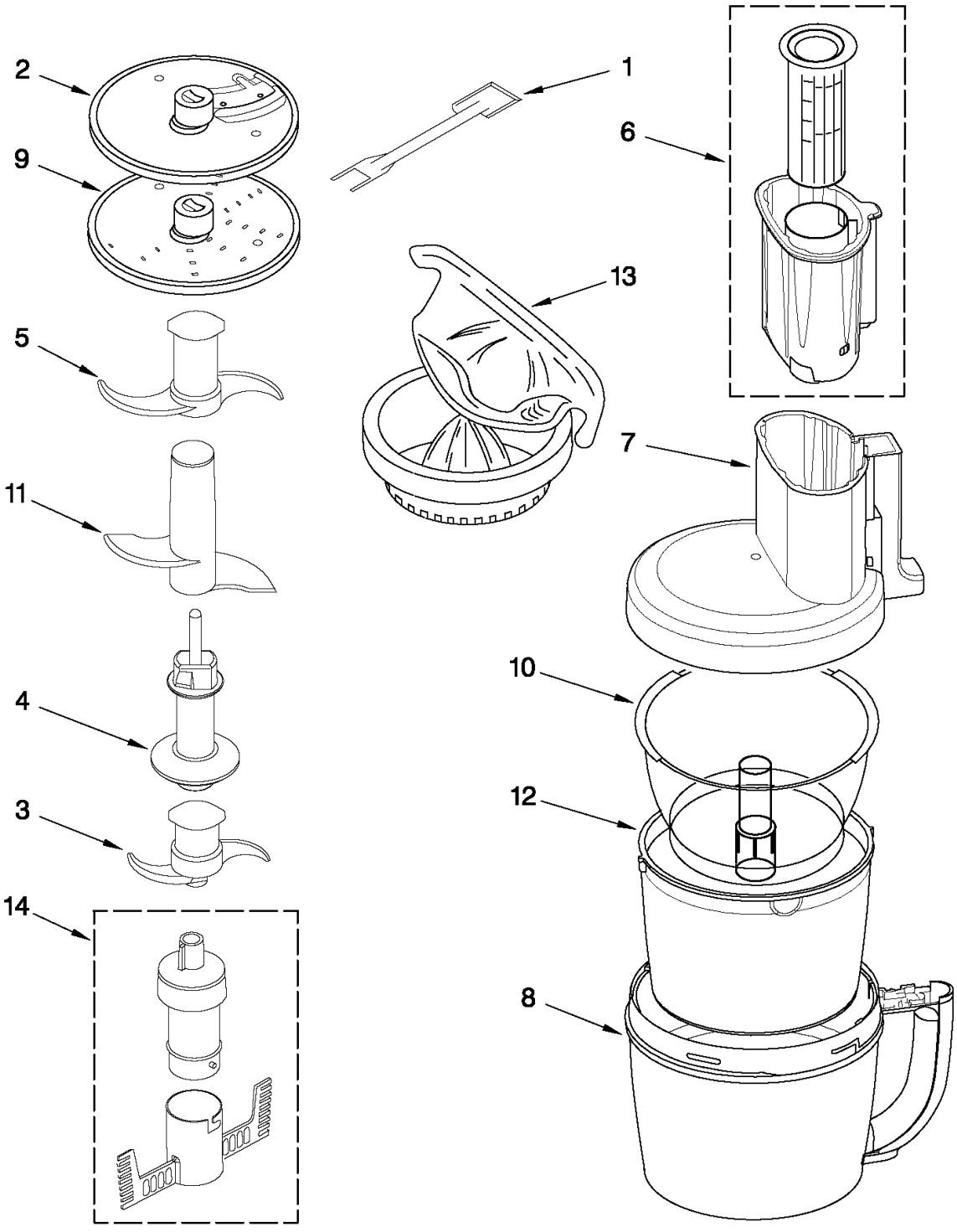
FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

W10162489

MOTOR AND HOUSING PARTS
For Models: KFPM770__1, 4KFPM770__1

Illus. No.	Part No.	Description
1		Literature Parts
	8211864	Use & Care Guide
	W10162489	Repair Parts List
2	8211849	Sleeve, Motor Shaft
3	8211828	Seal, Oil
4	8211823	Housing, Motor
5	8211610	Clamp, Cable
6	8211731	Screw, Clamp
7	W10163676	Motor
8	8211843	Grommet, Motor
9	8212190	Base, Housing
10	8211827	Cover, Screw
11	8211586	Screw, Motor Locking
12	8211848	Bezel, Switch Panel
13	8211607	Clip, Capacitor
14	8211846	Overlay w/Cover
15	8211842	Nameplate
16	8211608	Capacitor
17	8212011	Relay/Switch Assy
18	8211845	Foot
19	8211857	Cord, Power
20	8211605	Block, Terminal
21	8211852	Cover, Terminal

ATTACHMENT PARTS
For Models: KFPM770__1, 4KFPM770__1



FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

W10162489

ATTACHMENT PARTS
For Models: KFPM770__1, 4KFPM770__1

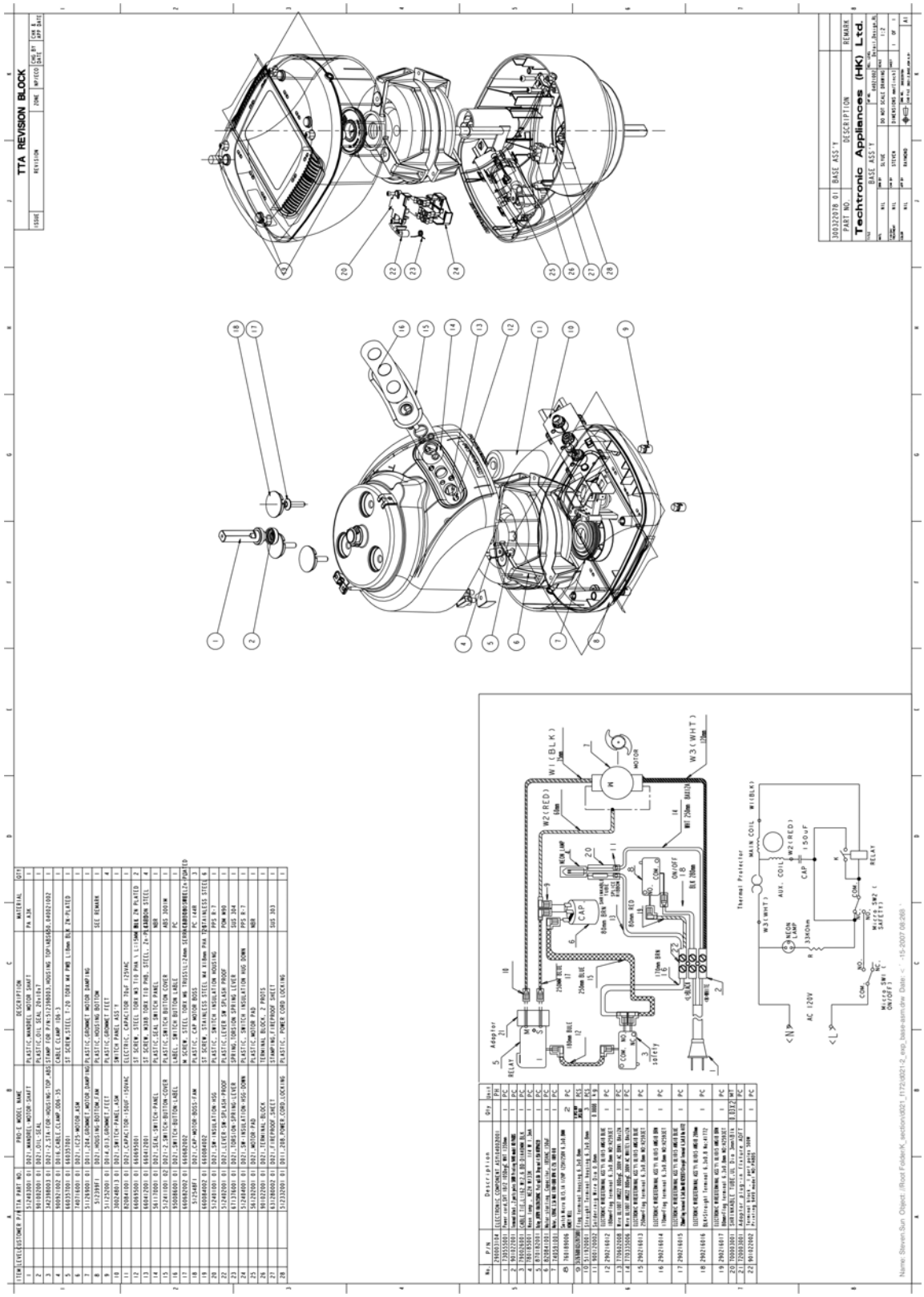
Illus. No.	Part No.	Description
1	8211760	Spatula
2		Disc, Slicing
	8211929	2 mm
	8211930	4 mm
3	8212012	Blade, Mini
4	8211858	Adapter, Shaft & Disc
5	8212014	Blade, Multipurpose
6	8212020	Pusher, Food
7	8212024	Cover, Work Bowl
8	8212019	Bowl, Work
9		Disc, Shredding
	8211933	4 mm
10	8211926	Bowl, Mini
11	8212016	Blade, Dough
12	8211928	Bowl, Chef's
13	8212025	Extractor, Citrus
14	8212033	Whip, Egg

OPTIONAL PARTS NOT ILLUSTRATED

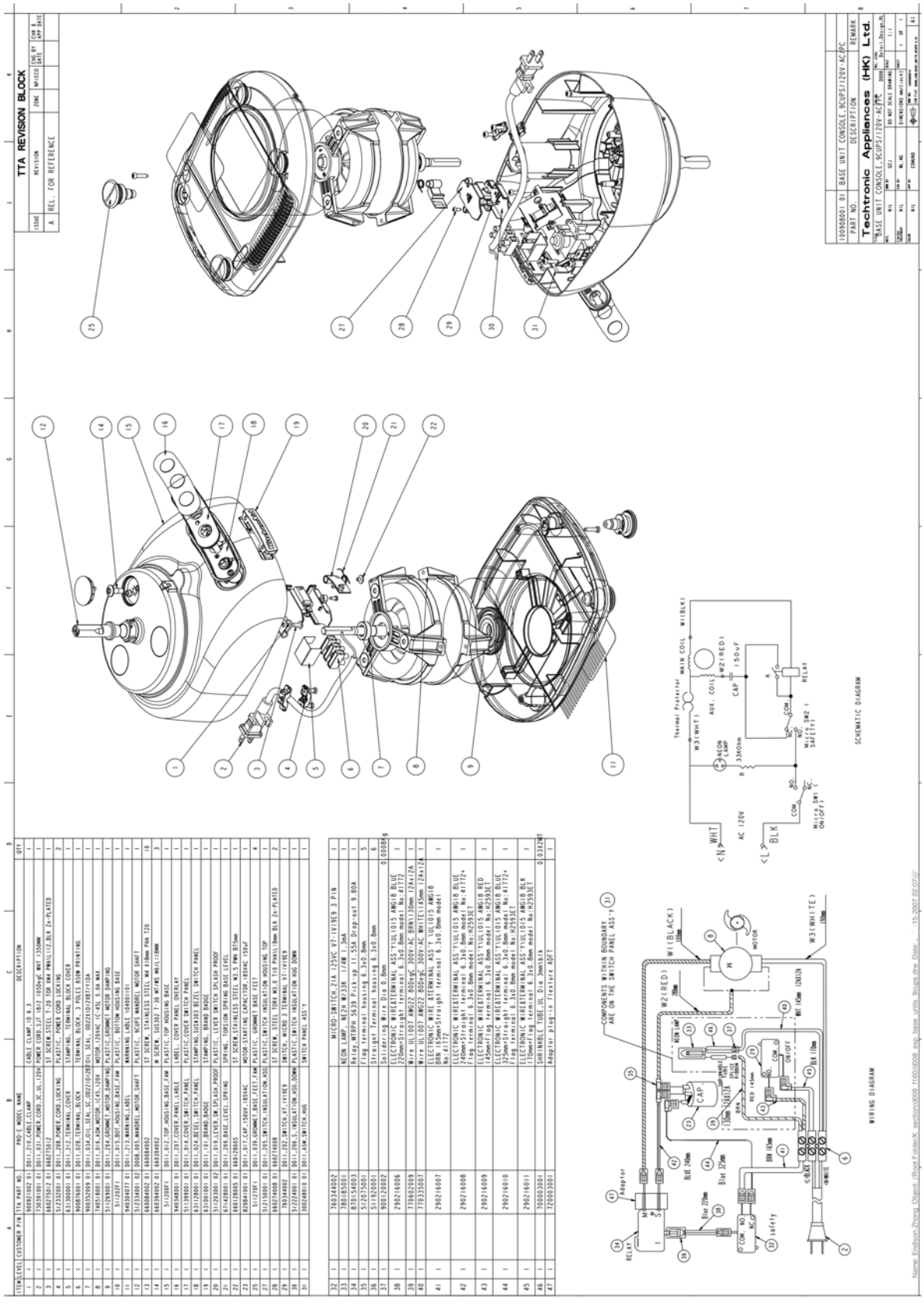
	8212034	Accessory Box
	8211927	Lid, Mini Bowl Disc, Slicing
	8211931	6 mm Disc, Shredding
	8211932	2 mm
	8211934	6 mm
	8211935	Disc, Julienne
	8211936	Disc, Grating Parmesan/Ice
	8211937	Disc, Cutting French Fry
	8211938	Rack, Disc

W10162489

7 CUP FOOD PROCESSOR ELECTRICAL SCHEMATIC



9 & 12 CUP FOOD PROCESSOR ELECTRICAL SCHEMATIC



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